HOUSE & GARDEN



Annual Building Number

January 1927

© The Condé Nast Publications Inc

35 cts - 3.50 a year



You want to know, and yet you hesitate to ask

Health, sanitation, and comfort require that you know *all about* the most important and least discussed bathroom fixture. But it is a subject about which you hesitate to ask. Yet far more vital things should be desired than that it merely be "all white", or have a sure, quiet action.

You should know, for instance, that one particular type of fixture is far more healthful and sanitary than others—especially when there are children in the family.

You should know that it is more easily kept clean than others—relieving you of a most unpleasant household task.

You should know that it is much to be desired for reasons of feminine hygiene. Miss Anne Richards discusses all these important matters frankly in a little book on home sanitation which we will gladly send you free. It is a book every woman will want to read—an indispensable book for wisely planning a home. Write for it.

* * *

The forward strides in every field of household sanitation are all represented in "Standard" Lavatories, Baths, Toilets, Kitchen Sinks, Laundry Trays and Brass Fittings. In every field—Enameled Ware, Vitreous China, Brass Goods—"Standard" manufacturing and service facilities surpass.

Standard Sanitary Mfg. Co., Pittsburgh



LOOK FOR THESE FIVE FEATURES IN SELECTING A TRULY MODERN FIXTURE



This shape in front



Extended front; cut-out rear



Large water area



White seat divided front and back



Quietness with efficiency

"Standard" PURIMO HAS ALL THESE HYGIENIC AND SANITARY FEATURES

"Standard"
PLUMBING FIXTURES

One of the most important things you'll ever do is build or buy a home



These books will help you plan an attractive, well constructed home. *Send for them*

THEY bring you the very latest information on the beautiful building material that is winning the country—Colored Stucco.

They tell you how you can now combine the charm of its rich, warm colors and interesting textures with great strength and durability — at frame house cost.

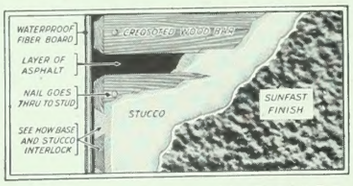
Bishopric, the Unit-Wall construction, has made this possible.

Bishopric combines into a strong, durable wall the following units, scientifically designed and manufactured to be used *together:* (1) a patented reinforcing base, (2) a stucco, and (3) ·active color finish.

is no guessing, no mixing of aneous materials. Bishopric is factured as a unit-wall, is con-·d as a unit-wall, and it has the h and coherence that only a ·all can have. The diagram at ·t shows why.

c? No greater than frame con-·on. When applied directly to ·dings, it is less than sheath-·al base and stucco—and is ·y strong.

Bishopric stucco is also applied with excellent results over hollow tile, concrete blocks, and similar materials.



THIS IS THE UNIT-WALL

Its foundation is Bishopric Base, the insulating reinforcement, nailed securely to the studdings. Bishopric Base consists of finest quality fibre-board (with felt for insulation), heavily coated with asphalt mastic. Into this, bone dry creosoted wood bars are embedded under great pressure. The result is a sound deadening, vermin-proof, fire-resisting base of unusual strength, which keeps the house warmer in winter and cooler in summer.

Over this base is applied Bishopric Stucco, locking into the grooves provided by the Bishopric Base and forming a complete wall *unit.* Note how stucco and base lock together.

Bishopric Stucco is mixed in exact, scientifically determined proportions and is shipped in air-tight metal drums.

Finally, Bishopric Sunfast Finish is applied, giving your home the charm of lovely color. There are many attractive tints for you to choose from.

MAIL the coupon with 20 cents for these beautiful and valuable building books. Many colored illustrations, authoritative, helpful facts and suggestions. Send for them now!

The BISHOPRIC MANUFACTURING Co.
ESTE AVE. CINCINNATI, OHIO
The BISHOPRIC MFG. CO. OF CALIFORNIA
LOS ANGELES

THE BISHOPRIC MFG. CO.
201 Este Avenue, Cincinnati, Ohio

Enclosed find 20 cents (stamps or wrapped coin) for which please send me your new deluxe building booklets, "The Renaissance of Colored Stucco" and "Looking behind the Stucco."

PRINT NAME AND ADDRESS PLAINLY

.....

.....

.....

I S H O P R I C

THE UNIT-WALL CONSTRUCTION



HOUSE & GARDEN
January, 1927

House & Garden is published monthly by The Condé Nast Publications, Inc., Boston Post Road, Greenwich, Conn. Executive and Publishing offices, Greenwich, Conn. Entered as second class matter at the Post Office at Greenwich, Conn., under the Act of March 3rd, 1879. Additional entry at Chicago, Ill. Editorial offices, 19 West 44th Street, New York, N. Y. Subscriptions for the United States, Canada, Porto Rico, Hawaii and the Philippines, $3.50 a year in advance.

Vol. No. 51, No. 1



PROLOGUE

BUYING jewels from Marcus & Company is but the beginning of a pleasant little drama of business life. Year after year, these jewels return to be cleaned, to be restrung, to be reset. Advice is given on how and where to insure them. In summer they return in hundreds, these sparkling little guests, to be kept and guarded as their distinguished owners sail away. In fact, Marcus & Company seldom lose touch, even through long periods of years, with the jewels that they have sold.

Many such responsibilities are accepted with pleasure and discharged cheerfully. Since its beginning, more than a half-century ago, this firm has extended to its patrons every advantage that integrity and knowledge imply. Not only in such important matters as the selection and valuation of jewels, but in the many lesser commissions that are so irritating when neglected and so appreciated when properly done. The restringing of pearls, the cleaning of jewels, the strengthening of a weakened clasp, the repair of a watch—these are done with speed and precision. And with the courtesy that springs from a sincere desire to be useful to the patrons of this firm.

Marcus & Company buy their jewels from original sources. Their stock of pearls and precious stones comprises many of the finest jewels to be seen anywhere in the world. Their prices are fair and reasonable, and in many cases are less than one would expect to pay. Their word is considered authoritative among their patrons as well as among expert appraisers. And many celebrated people have learned that jewels from Marcus & Company not only carry with them the assurance of full value, but also a lasting regard for the interests of the buyer.

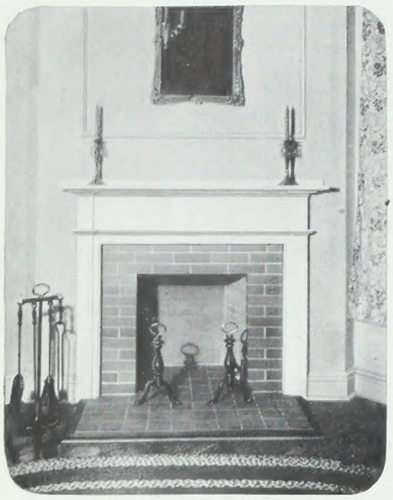
Strings of pearls from $200,000 *to* $200. *A large selection of loose pearls to add to necklaces, priced from* $20,000 *to* $10. *A choice of many exclusive and unusual settings of pearls, diamonds, emeralds, star sapphires and black opals.*

MARCUS & COMPANY

JEWELERS

At the corner of 5th Avenue and 45th Street, New York City and Palm Beach, Florida

© 1926

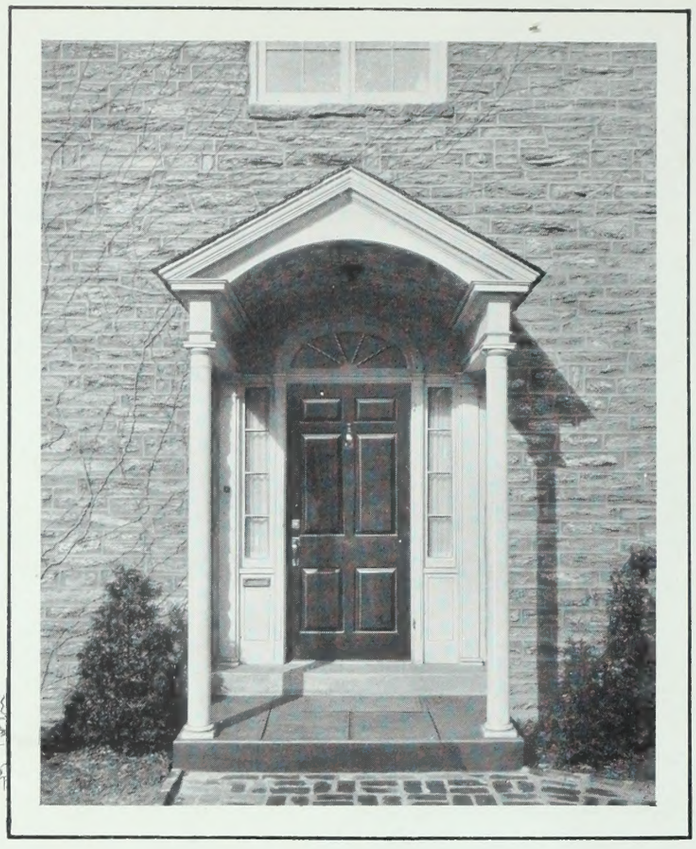


CAPE COD FOLKS LIKED SIMPLICITY

IF YOU think that the average American bungalow is the only way to build a one-story house, visit Nantucket and Cape Cod some day and look at the fishermen's cottages that are still standing there from Colonial days. They were—and are—charming . . . because they are so simple in design, so unaffected. Note their woodwork, too, especially their fireplaces.

You will see many mantels like this Curtis design C-615. Good proportions—such as only the true artist can create—and dainty moldings, which enhance the beauty of the mantel with fine lines of shadows, are all it boasts as to design. Treated simply with white paint or soft tints, of green, blue or yellow, this mantel is indeed beautiful.

The mantel shown here is in the home of Mr. Frank Miller, Albany, N. Y. It was supplied by the Blakeslee Lumber Company, dealers. The top of the shelf is 3′ 10⅝″ high and 4′ 8¼″ wide. The brick opening is 2′ 10″ high and 3′ 3″ wide. The wood is birch.



DOORWAYS *of the* OLD BAY STATE

EVERY year thousands of tourists travel the highways and byways of Massachusetts to study and admire the doorways of old Colonial homes. Few of these are lovelier to behold than this simple, straightforward design with the little entrance porch.

Here is a Curtis Entrance in a home in Germantown, Philadelphia. This entrance is faithful to every old Colonial tradition—the slender, graceful columns; the delicate play of lights and shadows in the cornice moldings; the subtle curve of the spandrel; the fanlight transom, with well proportioned sidelights; and finally the typical six-panel Colonial door with raised panels. All these details are offered as a unit by Curtis under the simple design No. C-100. The wood is white pine and the entrance is made for any type of wall construction, and the price is so reasonable the smallest house can afford this beautiful entrance. This is true in all Curtis Woodwork because every article is produced in quantities. Great variety can be attained in this entrance by using other door designs, as shown in the Curtis Catalog.







BEAUTY *and* STRENGTH COMBINED

STUDY this Curtis design as a typical stairway used in New England Colonial work. The common stair newel today would seem needlessly brutal to early American builders. Note the slender newel post and balusters and the small hand rail.

Old Governor Dummer himself—who on his wedding night astonished his guests by dashing up the stairway of his new house mounted on a white charger—would be proud to claim it as a true Colonial stairway.

Stair balusters, as Curtis makes them, may be dovetailed, not toenailed to the treads. Easings and volutes may be adapted to any rise or run of stair. Treads and risers should be tongued and rabbeted together and wedged into the stringers. When thus assembled, these carefully machined parts make a stairway that will compare in strength as well as beauty with the best work of Colonial days.

Woodwork *of* Delicate Beauty and Exquisite Workmanship

COLONIAL builders looked upon beautiful woodwork as the refinement of their architecture and the background for all their decorative effects. In fact in all ages, creators of homes that people have always considered beautiful have begun with the woodwork. Furniture, rugs, curtains and ornaments have been of secondary importance.

There is a large variety in every form of Curtis Woodwork necessary for the Colonial home. And also for homes in other architectural expressions such as English. And these entrances, doors, windows, trim, stairways and cabinetwork and exterior moldings cost no more than ordinary "millwork," indeed often less—because of large scale production and wide distribution.

The leading dealer in Woodwork in your town (if you live east of the Rockies) is probably a Curtis dealer. Ask him to help you and your architect or builder to select, from his own stock or from his Curtis Catalog, the proper designs and woods to suit the architectural style of your house and the sizes that can be used in your plans. He will be glad to explain the superior construction of all Curtis items, too. Or write us for helpful information and practical suggestions.

1866 CURTIS WOODWORK

The Curtis Companies Service Bureau
624 Curtis Building, Clinton, Iowa

Representing

Curtis Bros. & Co., Clinton, Iowa; Curtis & Yale Co., Wausau, Wisconsin; Curtis Sash & Door Co., Sioux City, Iowa; Curtis, Towle & Paine Co., Lincoln, Nebraska; Curtis, Towle & Paine Co., Topeka, Kansas; Curtis Door & Sash Co., Chicago, Illinois; Curtis Detroit Co., Detroit, Michigan; Curtis-Yale-Holland Co., Minneapolis, Minnesota; Curtis Companies Inc., Eastern Sales Office: 25 W. 44th St., New York City.

Curtis Companies Incorporated, Clinton, Iowa



The Inherent Beauty of Stone

Homes built of Indiana Limestone have a certain charm peculiar to themselves found only in houses constructed of this material. It is partly the promise of rugged endurance which they give, and partly the sheer, inherent beauty of this fine, natural stone.

Indiana Limestone is beautiful in and of itself. The rough-sawed **Old Gothic** variety offers even a wider range of buff and gray color-tones than the Variegated, no two pieces of stone being exactly alike in either color or texture. Whether the rock-faced, smooth, or rough-sawed finish is used, a facing of **Old Gothic** Indiana Limestone creates a surface of vibrancy and interest in which there is a harmony of subdued color-tones. The general effect is one of lightness and warmth.

A home faced with rough-sawed **Old Gothic** Indiana Limestone will cost but five or six per cent more than one faced with brick. It will, in addition, have a greater distinction of appearance, and a higher re-sale value.

If you are interested in learning how Indiana Limestone can be most economically and effectively used, and will tell us something of your plans, we shall be glad to send you literature regarding its adaptability to the building of your home.

Architects' Service Bureau
Box 782, Bedford, Indiana

INDIANA LIMESTONE COMPANY



A JUSTIFIABLE DELAY

Jim glanced apprehensively at his watch—and then Elaine appeared, breathless.

"I'm terribly sorry, dear—but guess what happened."

"We haven't time for a game of twenty questions," was Jim's husbandly rejoinder, "we've two minutes to catch the train."

"You see," proceeded Elaine, "I left in time but while passing the Pedemode Shop I saw the most adorable—"

"Do you mean you went *shopping?*" Jim's voice was one of baffled injury.

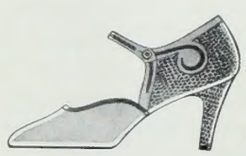
"No—one doesn't *shop* for shoes, silly. I just became so absorbed in the new models that the time flew. You'll forgive all, though, when you see them. They're the smartest shoes I've ever bought—here or abroad."



Noreen
A stunning model which adds slimness and grace to the foot.

The Pedemode Shop

Feminine Footwear



Phyllis
One of the season's smartest conceits. In the newest combinations.

New York 570 Fifth Ave.

Boston 360 Boylston St. Chicago 76 E. Madison St. Detroit 1239 Washington Blvd.

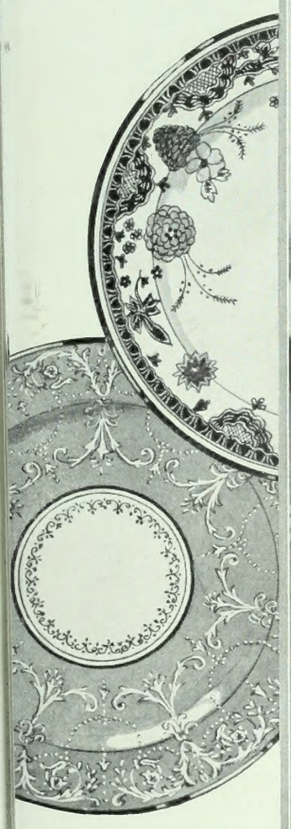
Also obtainable at:

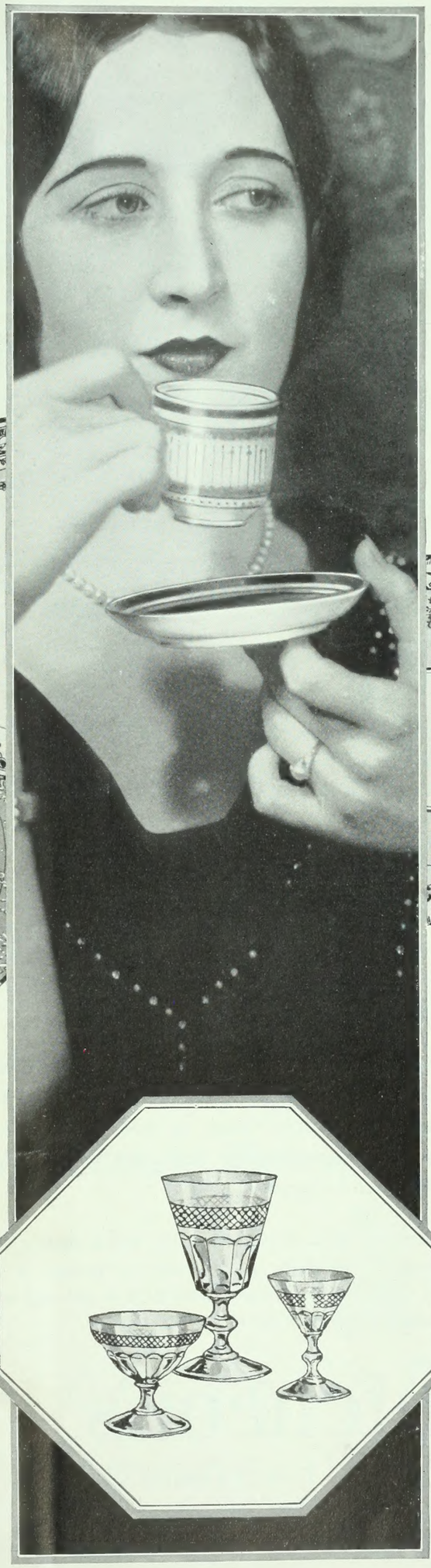
Cincinnati	Smith-Kasson Co.	Newark	L. Bamberger & Co.	Pittsburgh	Joseph Horne Co.	Spokane	Davenp't Hotel Sport Shop
Memphis	J. Goldsmith & Sons Co.	New York	L. Livingston	Portland, Ore.	Knight Shoe Co.	St. Louis	Stix, Baer & Fuller Co.
Milwaukee	Caspari & Virmond Co.	Oklahoma Cy.	Kerr Dry Goods Co.	San Francisco	City of Paris D-G Co.	Toledo	Lauber's

JULIUS GROSSMAN, INC., BROOKLYN, N. Y

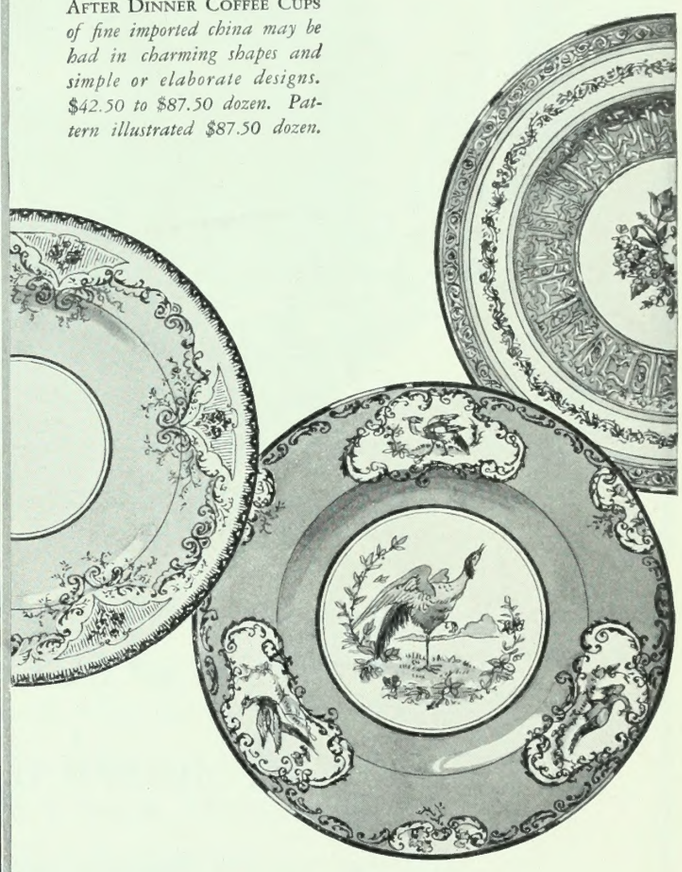
Richly Formal DINNER SERVICE

SERVICE PLATES *of regal beauty are available in Macy's numerous collection. The choice is wide, patterns of decorative simplicity as well as others of elaborate detail and brilliant encrustation are both well represented. Such famous makes as Royal Doulton, Wedgwood and Cauldon are included. Prices range from $48.75 to $224.00 dozen. Several illustrated.*





AFTER DINNER COFFEE CUPS *of fine imported china may be had in charming shapes and simple or elaborate designs. $42.50 to $87.50 dozen. Pattern illustrated $87.50 dozen.*



MPORTED ROCK CRYS-AL, *is the loveliest of table lassware and Macy's col-ection affords many styles, raceful in line and de-ightfully scintillant. They re shown in a full line of temware from goblet to cor-ial. The goblet in the pat-ern illustrated is $1.34.*

FOR many years, Macy's great China and Glass departments have been selling the products of some of the world's finest factories. Here you will find first quality only, for it is our policy not to carry inferior grades. And, of course, at Macy's, fine china and glass is offered at prices that effect, for you, the usual noteworthy savings.

MACY'S

34th Street and Broadway, New York



JANUARY!

A month of Special Values

This year, you can replenish your stock of Household Linens at McCutcheon's during January and save **10%**. This reduction is in effect on Damask Table Linens, Fancy Linens, Towels, Sheets and Pillow Cases, as well as on Blankets and Comfortables. There will also be a special **10%** reduction on Negligees, Lingerie, Children's and Infants' Wear, and Corsets.

In the Interior Furnishings Department, special prices will be in effect on handsome drapery and upholstery fabrics, curtains and decorative articles. Write for our January Sales Booklet No. 44, which makes it possible for you to take advantage of these special values, even though you are unable to visit the store in person.

McCutcheon's

FIFTH AVENUE Dept. No. 44 — FORTY-NINTH ST. New York



A view of the long Gothic gallery running through the center of the Department

Many centuries and countries have contributed to our collection

Inspired by the growing interest in the present day value of the decorative art of other ages and other lands, we have recently opened this new floor of antiques and authentic reproductions—a collection embracing fine examples from France, Spain, Italy, England and America XV to XIXth centuries.

DEPARTMENT OF

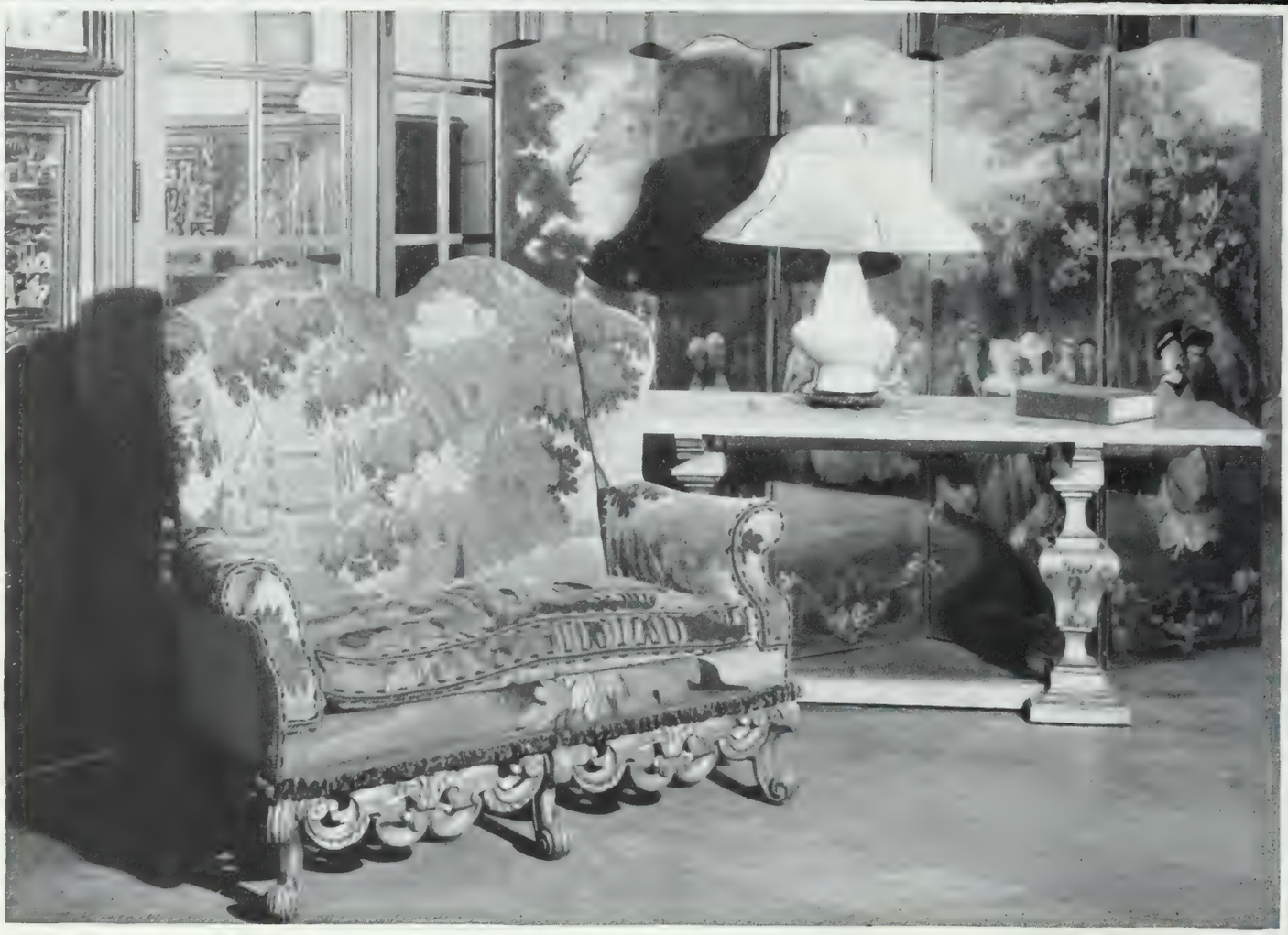
Antiques · Decoration & Reproductions



Eighth floor

Lord & Taylor

FIFTH AVENUE · NEW YORK



Where real distinction reigns

FOR a suggested grouping in the impressive entrance hall of some stately country house or a notable Avenue apartment, what could be more truly fitting than the important pieces portrayed above? The walnut *causeuse* is most richly carved; its covering a veritable antique, time-softened to exquisite shades. The marble-topped table, the painted screen, the lovely lamp with its old Chinese base and dyed velvet shade—these have each the mellow and pleasing quality of age, the beauty of a perfect craftsmanship . . . All Hampton reproductions are indeed instinct with these qualities; they have recaptured indeed the very spirit of their old originals, together with each line, tone and nuance of feeling. They bring into the modern home the beauty and true elegance of vanished centuries.

Not only can you secure truly notable furniture at the Hampton Shops, but there you can also arrange for the complete interior decoration of your home. May we not discuss with you the furnishings you require?

Furniture Decoration Antiques

Hampton Shops

18 East 50th Street · · · New York

The colour problem solved at last!

NOW, at long last, every woman can satisfy that deep-rooted desire to use colours cleverly—can readily achieve that subtle colour continuity which puts the stamp of Paris and our own Fifth Avenue on even the simplest costume.

In creating the 1927 colours for smart shoes, Robert H. Foerderer, Inc., has secured the co-operation of stylists never before brought together in such an undertaking—Cheney Brothers, creators of silks—the Forstmann & Huffmann Company, creators of woolens—and the McCallum Hosiery Company. Every Vici colour has its pre-destined companions in the offerings of these other three makers of the mode.



The Vici Lucky Horseshoe

Stamped inside shoes of Vici kid assures quality, colour and smartness

The new Vici colours

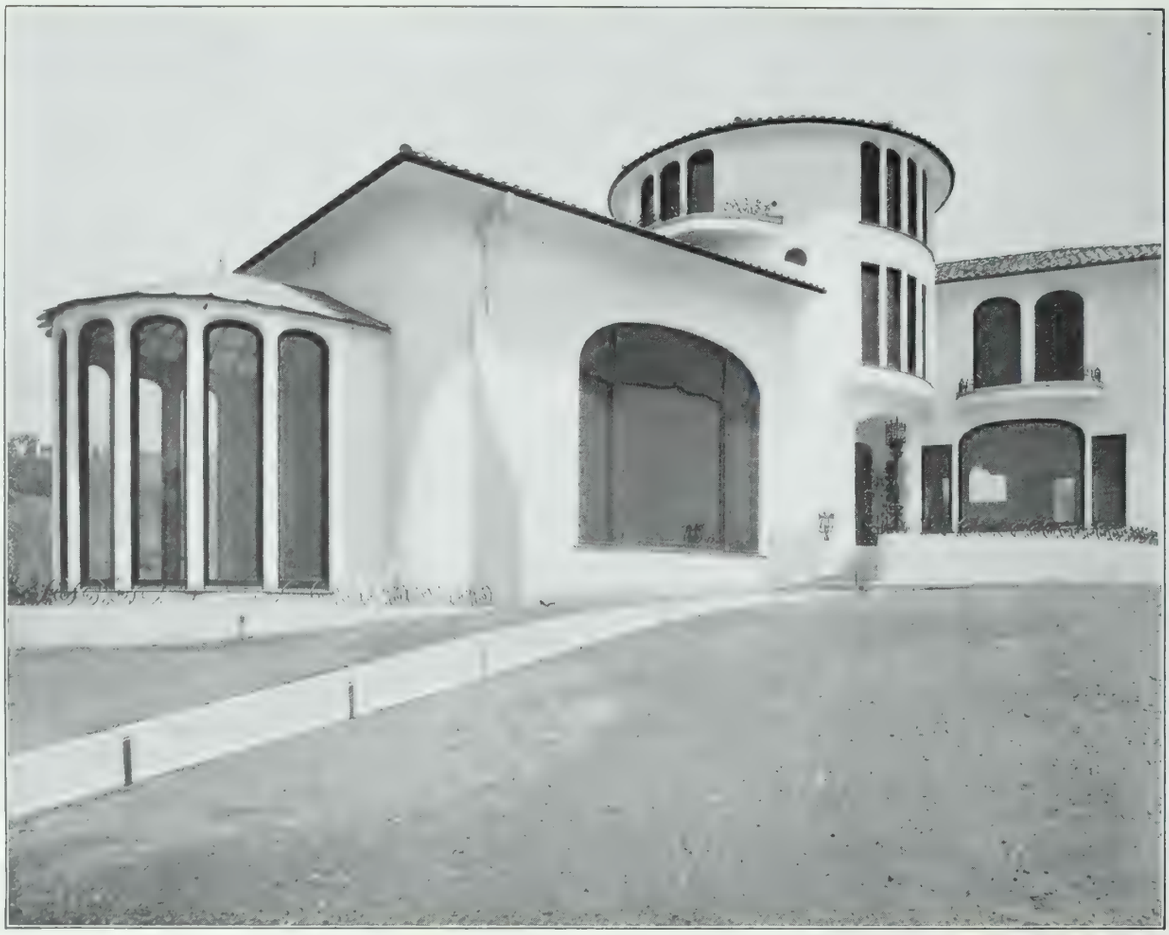
PORCELAIN—*an oyster pearl tone*
LOTUS—*palest pinky beige*
CREAM—*a yellow beige*
SUDAN—*a brownish beige*
BROWNSTONE—*deeper than Sudan*
PLATINUM—*a lovely cool grey*
ROSETTE, CINNA, POLO—*three tones, rosy brown deepening to true red-golden tan*
GRENADINE—*a marvelous deep wine*
NAVY—*best of the new blues*

Ask your shoe dealer to show you the Vici Chart of the Colour Mode, with samples of these shoe shades and of the silk and woolen fabrics and the stockings that the four great American stylists have agreed to associate together for 1927.

ROBERT H. FOERDERER, INC.
PHILADELPHIA
Selling Agents: LUCIUS BEEBE & SONS, Boston
Selling agencies in all parts of the world

VICI kid

REG U.S. PAT. OFF



In a $250,000 House

What Floors Would You Expect?

WHEN a man can afford to build for himself a quarter of a million dollar home, he can afford the best type of floor available.

David Haney, a prominent realtor of Beverly Hills, California, knows values. He called in the leading local lumber dealer and had them design and install the most perfect oak floor ever laid.

Naturally they used "Perfection" Brand Oak Flooring. For many years they have specialized on this brand of oak flooring, having found it best suited to the type of clientele they serve.

Yet "Perfection" costs no more than a number of other brands. Anyone may enjoy its lustrous beauty and texture. There's a size and grade of "Perfection" Brand Oak Flooring for every type of structure, new or old. For full information, write today.

Specify



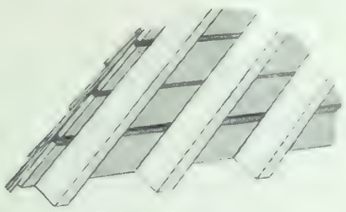
"PERFECTION"

Brand Oak Flooring

Specify



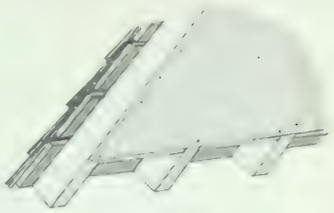
ARKANSAS OAK FLOORING COMPANY Pine Bluff, Arkansas



This roof is solidly built . . . but it leaks heat and cold. None of the usual roof materials, when used alone, effectively keep in furnace heat in winter or shut out sun heat in summer.



This seven-sixteenths inch layer of Celotex Insulating Lumber shuts out heat and cold more effectively than all of the materials shown in the roof at the left combined.



Lining your attic with Celotex more than doubles the protection offered by a roof of usual construction. It will make your home more comfortable all year 'round and save money.



Because furnace heated air naturally rises, more than 60% of the avoidable heat-leakage in an uninsulated house occurs through the roof.

Notice how quickly snow melts off the roofs of most houses. Furnace heat, leaking through the roofs, melts it. Note how snow remains on the roof of the insulated house.

Tests show startling facts about *your* house!

Heat and cold leak through supposedly well-built roofs at a terrific rate. End this discomfort and waste by lining your attic with Celotex. It will save in fuel money more than it costs.

SCIENCE has made important discoveries about building materials! Accurate laboratory tests prove that wood, brick, plaster, wall-boards, shingles, roofing materials, etc., when used alone, offer too little resistance to the passage of heat and cold. Careful experiments in hundreds of homes show that there is an *avoidable* heat loss of from 25% to 35% right through the walls and roofs of homes built with these materials alone.

Solid construction is not enough. A special heat-stopping, or insulating material is needed.

Celotex Insulating Lumber effectively stops the passage of heat and cold. It shuts out wind and dampness, quiets noise. The broad Celotex boards are stronger in walls than wood lumber. Already more than 119,000 new homes have been built with Celotex. These homes are warmer in winter, cooler in summer, stronger and about ⅓ more economical to heat.



Anyone who can use a saw and hammer can finish off an attic room with Celotex.

LINE YOUR ATTIC *with Celotex*. Even if your home was built before Celotex was available, you can still enjoy many of these advantages by lining your attic with this amazing lumber.

While attic lining cannot effect the same results as complete house insulation, it gives protection where it is most needed. The roof is the most exposed, yet the thinnest and least protected part of your house. Also, because heated air rises, more than 60% of the *avoidable* heat-leakage in an uninsulated house is through the roof.

SAVES MORE *than it costs*. Lining your attic with Celotex is not a big job or an expensive job. You simply nail the broad, light boards right to the studding and rafters. Enough Celotex to line your attic will cost you very little. And Celotex will more than pay for its cost in the fuel money it saves.

Celotex also converts your old attic into a comfortable, livable room. Its golden-tan color and rough-textured surface make an attractive wall finish . . . or you can decorate it in many ways. There are many other places where Celotex is the ideal material for re-decorating, or remodeling.

Ask your architect, contractor or lumber dealer to tell you more about this amazing lumber. All lumber dealers can supply Celotex. Also ask about the $200 *gold bond* now issued on all Celotex-insulated homes.

Meanwhile, send the coupon below for the free Celotex Building Book. It tells you how to use Celotex in old and new homes alike.

THE CELOTEX COMPANY, CHICAGO, ILL.
Mills: New Orleans, La.
Branch Sales Offices in many principal cities
(See telephone books for addresses)
Canadian Representatives: Alexander Murray & Co., Ltd.
Montreal Toronto Halifax Winnipeg Vancouver

CELOTEX
INSULATING LUMBER

THE CELOTEX COMPANY, Dept. M-201
645 N. Michigan Ave., Chicago, Ill.
Please send the Celotex Building Book

Name.....

Street.....

City..... *State*.....

1-27 H&G



WE cordially invite all who are interested in beautiful home surroundings to visit our showrooms. There, in settings characteristic of the modern home, our furniture is appropriately and interestingly displayed. If however, it is inconvenient to come, we suggest that you write for a copy of our illustrated descriptive booklet.

Palmer & Embury
M'F'G. CO.
222 EAST FORTY-SIXTH STREET NEW YORK
WHOLESALE ONLY



America's first truly fine small car

Marmon will present at the automobile shows in January an entirely new and advanced type of transportation — a small car with the distinction and individuality which heretofore have been associated only with the largest, most luxurious and most costly automobiles — all standard models priced under $2000

companion to the Marmon Series 75



One Hundred Years Ago This House Began to Serve the Prominent Families in the Social Register

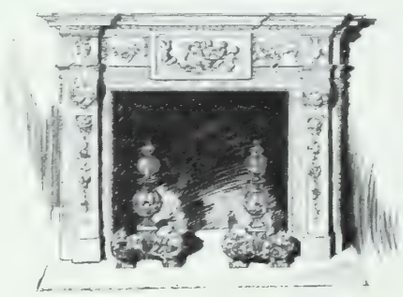
THEY came in their coaches and carriages—the people whose family names are woven into the rich tapestry of American life—to buy from us beautiful antiques for their homes. Their education, training and travel had made known to them the rarest treasures in mantels, fireplace accessories and furniture for their garden.

From the old world we brought the objects for their choice—the mantels and fixtures that their exacting but



Istrian Marble Well Head, $675.

appreciative taste demanded. Then, too, the best that America could create came to our shop where it could be rightly displayed and purchased.



Replica of a Georgian Period Marble Mantel in residence, Hanover Square, London, $2,500.

Years, and the kind of people we were fortunate enough to serve, enabled us to grow and expand our activities. Those who bought from us knew that in no single instance did we misrepresent any article.

Their children came to us. The same honored names are still with us. And our clientele is still among the finest in the country, from afar and nearby.

Nowhere else could you buy many of the things we sell. We control sources of supply at home and abroad by virtue of business friendships and relationships of one hundred years' standing.

We invite you to come and see our rare antiques or modern reproductions. Come, as so many do, just to enjoy with us the many beautiful pieces we have collected for you. Or write us your requirements and we



Hand Wrought Andirons, $95. Fireset, $85.

will send photographs, description and other information.

GENUINE ANTIQUE AND MODERN MANTELS, ANDIRONS,
VASES, WELL HEADS, FOUNTAINS, CIRCULAR SEATS, COLUMNS.

ESTABLISHED IN THE YEAR 1827

WM. H. JACKSON COMPANY

2 WEST 47th STREET • NEW YORK •
318 N. MICHIGAN AVE. • CHICAGO •

THE OLDEST HOUSE OF ITS KIND IN AMERICA



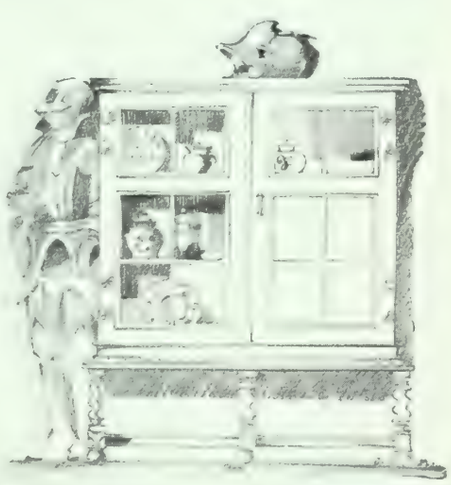
Furniture of Carolean Days

The note of good cheer inspired by this inviting dining-room group is heightened by a colorful, richly lacquered cabinet in Chinese red—resting on a solid walnut base that harmonizes with the soft brown finish of the other pieces.

The unusual beauty of Kittinger carving in walnut is irresistably displayed in this Early English suite, "The Buckingham." Of special interest are the delicately twisted legs, elaborate scrolls and acanthus leaf carving on the cane-back chairs and drawer fronts of the commode and sideboard.

Solid American Walnut throughout—Finished in water-proof, heat-proof lacquer. Let us mail you the Booklet, "Dining-Rooms of Distinction."

Kittinger Company · *1893 Elmwood Ave., Buffalo, N.Y.*



Another cabinet is available—matching in mellowness of finish and beauty of line the other pieces of this suite. Glass panel doors of unusual grace are characteristic of this piece.

KITTINGER

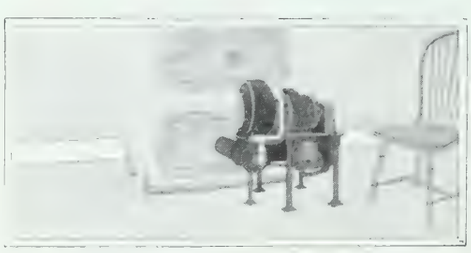
DISTINCTIVE FURNITURE



The home of Hon. P. P. Campbell, former United States Representative from Kansas, at Arlington Ridge, Mount Vernon Boulevard, Virginia. Mr. Campbell's home is heated by a Quiet May Oil Burner.

IN THIS FAMOUS VIRGINIA MANSION— MODERN, FRIENDLY, *QUIET* OIL HEAT

Crowded with memories of the Washingtons and the Lees, the residence of Hon. P. P. Campbell was formerly the home of Martha Washington's family. It is known as one of the show places of Virginia, along with such estates as Mount Vernon and Stratford. In it, as in many other beautiful homes throughout the country, outworn, uncertain heating methods have been permanently displaced by modern, efficient, healthful oil heat. The Quiet May Automatic Oil Burner assures for its owners effortless, undisturbed heating comfort—freedom from dirt, from worry and from noise.



["*Let the furnace man go forever*"]

ARCHITECTS and home owners, who have carefully investigated heating methods, find their requirements completely satisfied by the Quiet May. They find, at last, an oil burner not only dependable and automatic—but quiet.

The May is the really noiseless oil burner. Oil burners that operate at high velocity disturb you with a whistling, rushing noise. The May mixes a measured quantity of air *at low velocity* with the oil. As a result, its combustion is positively quiet and efficient.

With only two moving parts, the Quiet May is simple—sturdy—and therefore, practically trouble-proof. It operates without soot and without odor. It is *safe*, being listed as standard by the National Board of Fire Underwriters and approved to burn all grades of home-heating fuel oils. It is completely *automatic*.

The Quiet May is built of the finest materials obtainable. The quality of every May burner is further protected by twenty-three rigid tests, which guarantee years of satisfactory service. Thousands of satisfied owners have chosen the Quiet May after comparing it with every other kind of oil burner. So widespread has its popularity become, that its makers have recently been compelled to move into a new and much larger factory, to keep pace with the demand.

Let us send you without charge our new booklet, "Adventures in Comfort," telling of the search for an ideal in oil heating. It answers in detail just those questions that may be in your mind regarding oil burners. Mail the coupon for it today! Address, May Oil Burner Corporation, *Factory and Executive Offices, Baltimore, Maryland.*

MAY OIL BURNER CORPORATION
Winchester and Carey Streets, Baltimore, Md.

Please send me, without obligation, your booklet, "Adventures in Comfort."

Name_____

Address_____

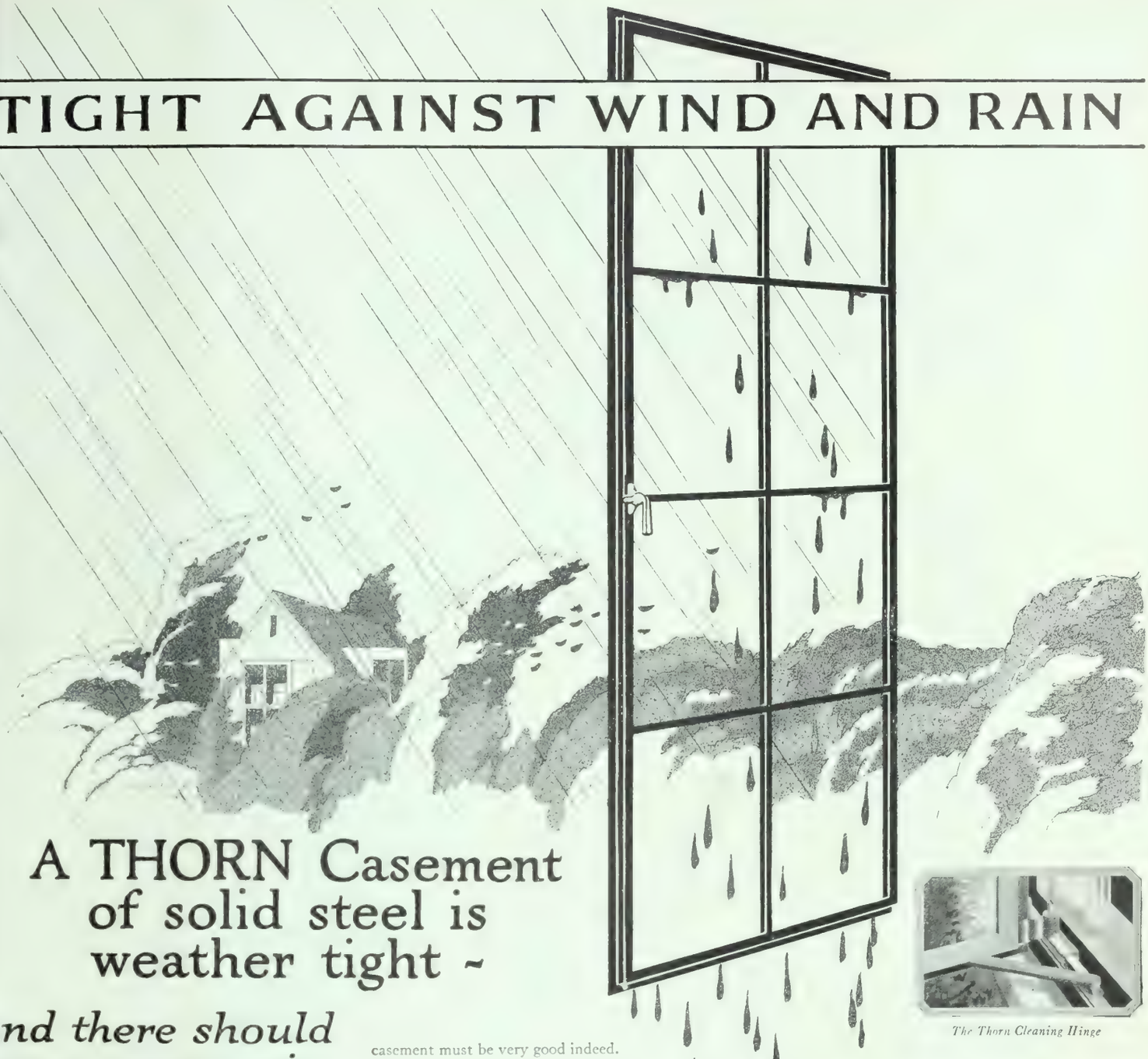
HG-1

Quiet May

AUTOMATIC OIL BURNER

QUIET MAY AUTOMATIC

TIGHT AGAINST WIND AND RAIN



A THORN Casement of solid steel is weather tight ~

and there should be no compromise on this important point ~ ~ ~ ~ ~

WH - E - E - E! shrills the wind as it smashes past the window. Drip, drip, drip, run the raindrops probing for tiniest cracks to slither through.

"Outside for you," laughs the voice of the Thorn casement; for a Thorn casement fulfills a vital function of every properly behaved window: it keeps out the weather. Wind and rain cannot enter.

How can a Thorn casement keep out wind and rain more than any other window? Are not all made to do that? Is there any really important difference between them?

These are questions every potential purchaser of a window should ask. For to be of any real value, a casement must be very good indeed. A compromise with quality foretells future annoyance beyond belief—and metal casements do differ tremendously in quality.

When a Thorn casement goes through the Thorn factory it is given a hinge adjustment found in none but the Thorn, for the simple reason that only the Thorn hinge makes it possible. All four sides of the "leaf" are brought into bearing with the solid steel frame, and thereafter the heavy bronze sliding hinges, operating on a driven fit steel pin (the tightest possible construction), hold the leaf rigidly in place.

At every corner is a solid weld, smoothed and buffed. The steel sections are heavier than ordinary so their larger cross-sections give an extra factor of safety against sagging or twisting.

Turn the leaves of time ahead for a period of five or ten years, and a Thorn casement still swings quiet and true. It is a solid steel casement at its best, the type which will make casements outstandingly the window construction of the future.

Your architect can get them for you in both standard or special sizes through local trade channels or from us direct. A booklet showing additional details will be gladly sent on request.

The Thorn Cleaning Hinge

THORN Casements *of Solid Steel*

J. S. THORN COMPANY
2013 W. Allegheny Ave., Philadelphia, Pa.

RETURN THIS COUPON FOR BOOKLET

J. S. Thorn Company
2013 West Allegheny Ave., Philadelphia, Pa.

Gentlemen: I would like to know more about Thorn Casements. Kindly send me your free booklet.

Name

Street

City State

H. G, 1-27

Modernize your present home

by laying OAK over old worn floors





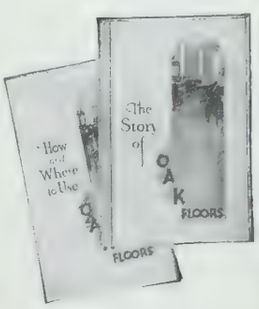
Nature's Gift of Everlasting Beauty

HAS your home old, uneven flooring, each year becoming more difficult to keep clean and presentable? Out of harmony with new furniture? Detracting from the appearance of newness created by improvements in decoration and furnishings?

Don't tear it up. It is most useful. It is exactly what you need as a sub-floor, over which to lay bright smooth strips of oak. This old flooring, seasoned by time, and adjusted to the building structure, will hold securely in place your new oak floor, easy to keep in perfect condition, beautiful, modern, and above all—permanent. An oak floor that will harmonize with furniture of whatever material or design, and by its natural color lend richness and dignity to the interior.

Only the moulding at the base of the walls need be disturbed. One room, or one floor at a time, will quickly transform your home, at reasonable cost. Your choice of red or white oak, narrow or wide strips, plain or quarter sawn. Any color finish desired, to give individuality to different rooms.

Oak floors save housework, are permanent, and add to rental or sale value.



"The Story of Oak Floors"

24 pages of interesting flooring facts, with color plates of the new finishes, sent free on request. Write our service experts for suggestions without obligation; or consult your leading lumber dealer.

OAK FLOORING BUREAU :: :: :: 847 HEARST BUILDING, CHICAGO, ILLINOIS

Announcing

AN INTERESTING SERIES OF ADVERTISEMENTS IN THE SUBSEQUENT ISSUES OF THIS PUBLICATION



DECORATIVE

IN this series, comparative conclusions will show the incomparable and universal adaptability of marble for structural and decorative purposes—for both commercial and home usage.

Substantial evidence will be presented, in both illustration and text, of the STRENGTH, BEAUTY, ENDURANCE, SANITATION *and* ECONOMY *of marble.*

NATIONAL ASSOCIATION *of* MARBLE DEALERS

648 ROCKEFELLER BUILDING · CLEVELAND · OHIO

There is No Substitute for Marble



INTERNATIONAL CASEMENTS





SCHENCK & WILLIAMS, *Architects*

THE metal casement, with leaded glass, plays an important part in the exterior appearance of a house, and lends itself admirably to harmonious treatment of the interior. By the use of narrow mullions, a close grouping of the sash is made possible and, where suitable hangings are selected, the windows become one of the most attractive features of the room.

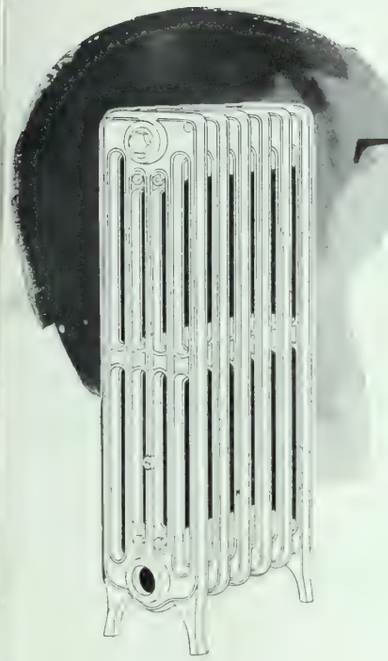
International Metal Casements, with or without leaded glass, may be had in standard sizes and designs at a cost comparing favorably with that of wood casement sash. Special shapes and sizes are, of course, made to order.

WE shall be pleased to send you upon request a copy of our illustrated booklet *The Window Artistic* which gives many interesting suggestions regarding the interior and exterior treatment of windows.

INTERNATIONAL CASEMENT Co INC

JAMESTOWN, NEW YORK

IN CANADA: ARCHITECTURAL BRONZE AND IRON WORKS TORONTO, ONTARIO



There's more than WARMTH *in* AERO RADIATORS

OF course Aero Radiators furnish warmth—furnish it faithfully, efficiently, economically—keep comfort in the home all winter long.

But there's more than warmth in Aero Radiators. They have a quiet beauty of line, a perfection of proportion, that satisfy the most exacting and make them *The Radiator Vogue.*

They sell at the same sheet price as the old radiator types. Be sure to mention "Aero Radiators" specifically, when discussing heating with your architect or heating contractor, for Aero Radiators are paid the compliment of imitation. Manufacturers throughout the country are scrapping millions of dollars worth of equipment to produce a radiator similar in type. Write for "Beauty and Warmth," a booklet that describes Aero Radiators fully. It is free upon request.

NATIONAL RADIATOR COMPANY

JOHNSTOWN, PENNSYLVANIA

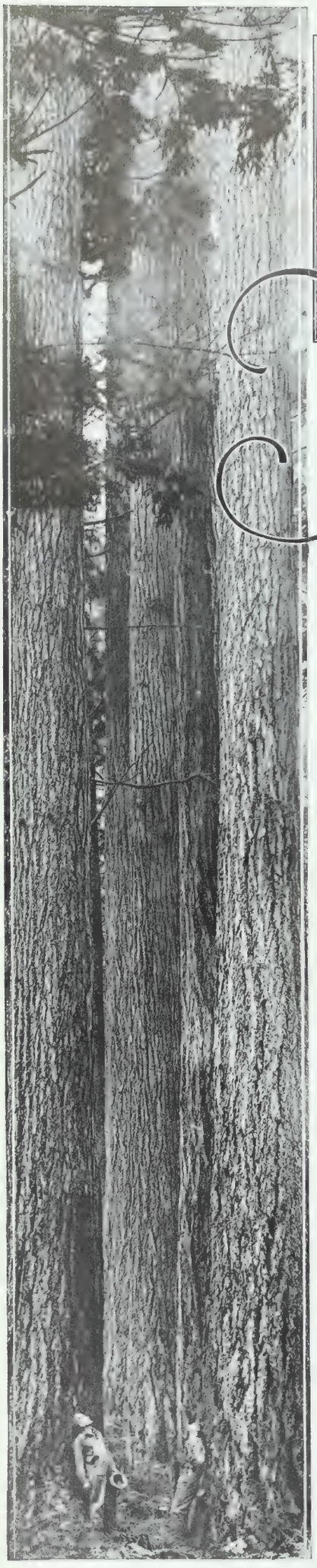
NEW YORK PHILADELPHIA BALTIMORE WASHINGTON RICHMOND PITTSBURGH CINCINNATI CLEVELAND CHICAGO



For every type and size of home, there is a National Boiler to transmute fuel into comfort, with a maximum of ease a minimum of expense.

BEAUTY *and* WARMTH *with*

AERO RADIATORS





"... Once a wilderness, today a forest, tomorrow homes!"

Forever...

"From the days of the Pilgrim fathers America has been a forest nation, building beautiful and durable homes of wood. The finest of our forest wealth still remains; in the Douglas Fir region of the West Coast is a vast forest of healthy, vigorous, growing trees—young trees, mature trees, young trees, a forest forever!"

THE charm of the early American home with its chamfered beams, wide clear paneling, carved doorways, stair rails and molding—all of the rich work of the Colonial craftsman—can be yours in wood of enduring beauty.

Now—today—tomorrow—*forever* . . . the Douglas Fir forest of the West Coast will answer the American need for beautiful home woods. West of the Rocky Mountains is more timber that can be manufactured into lumber than *all* of the lumber that has been produced in the states of Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Michigan, Wisconsin and Minnesota since the Revolutionary War. The greater portion of this enormous forest wealth is concentrated in the Douglas Fir region, where Nature's mightiest impulse is to *reforest!*

Choice lumber from this virgin forest is ready for the homes that are building today. American taste is returning to the Colonial, to its patterns of furniture and its styles of architecture. Douglas Fir offers a high quality of finely grained, evenly textured wood for interiors—the same architectural treatment that delights the visitor in the old colonial houses of New England can again be carried out at moderate cost.

America's finest softwood, Douglas Fir, has three valuable forest associates: West Coast (Sitka) Spruce, West Coast Hemlock and Western Red Cedar.

West Coast (Sitka) Spruce, highly prized for fine musical instruments—for airplanes—is available to every home-builder as a smoothly textured, non-warping wood at prices that are surprisingly moderate.

West Coast Hemlock, stronger per pound than any other non-resinous wood, is available for framing, sheathing, interior trim and floors. Light in color, it does not darken with age; even in texture, it does not sliver under extreme wear.

Western Red Cedar, the giant arbor-vitae, yields a light brown wood that withstands weathering and the ravages of decay in a truly remarkable manner. For walls, for roofs, for every exterior exposure, it has proven itself matchless.

Choice grades from virgin timber, such as the pioneers demanded, are available in all of these woods. Beautiful panels, huge timbers, interior trim, house framing—all of the items that early Americans took from their virgin forests may be obtained through retail lumber dealers the country over.

A beautifully illustrated booklet telling the story of these choice western woods will be mailed to you at once upon request. Send for it today. *Address* West Coast Lumber Bureau, 5562 B Stuart Building, Seattle, Washington.

"...these rose to fairest proportion by the life that was in them, and blossomed into foliated capitals three hundred feet overhead . . ."
—CANOE AND SADDLE by Theodore Winthrop, who explored the Douglas Fir forests in 1853.
Photos by Cress, Seattle.

Durable Douglas Fir
America's Permanent Lumber Supply

W17HB

Important West Coast Woods—Douglas Fir • West Coast (Sitka) Spruce • West Coast Hemlock • Western Red Cedar



A FEATURE of no small significance at the coming Motor Shows is the emphasis given to Relaxed Motoring by the makers of America's pre-eminent cars.

Watson Stabilators—the one means of enjoying Relaxation in motoring—will be noted as standard factory equipment on all of the following 19 models:

Cadillac
Chrysler "70" and "80"
Duesenberg Straight Eight
Franklin
Isotta Fraschini Eight-in-Line
Jordan Great Line Eight
Locomobile Junior Eight
McFarlan "SV" and "Straight 8"
Nash Advanced Six
Packard Eight and Six
Peerless Eight-69 and Six-90
Stearns-Knight
Studebaker "President"
Stutz Vertical Eight
Willys-Knight Great Six

JOHN WARREN WATSON COMPANY
24th and Locust Sts., Philadelphia

WATSON STABILATORS

Another little job for the plumber



not to mention the plasterer and paper hanger. That is the *very least* a tiny leak in a water pipe is likely to cost you. Of course, there may be some expensive furniture ruined or a hardwood floor, should the leak occur during the night or while you are away from home.

The time to guard against leaks is *before* installing the pipe. When your architect or plumber suggests Reading Genuine Wrought Iron Pipe heed his suggestion. Oh, yes, there are *cheaper* pipes. Steel pipe, for example. *But*—rust, the one big cause of pipe failure, makes short work of steel. Wrought Iron, on the other hand, shows a higher resistance to rust than any other metal practicable for use in pipe.

Time after time wrecking crews demolishing old buildings find "Reading" installations in the best of good condition. The pipe that has to be renewed during the lifetime of the building is too expensive for use, however low its first cost may be. Specify Reading Genuine Wrought Iron Pipe. It is the best and least expensive insurance against water damage.

READING IRON COMPANY

READING, PA.

World's Largest Makers of Genuine Wrought Iron Pipe

Boston	New York	Philadelphia	Baltimore
Pittsburgh	Cincinnati	Chicago	Seattle
St. Louis	Los Angeles	Cleveland	Dallas
	Tulsa	Detroit	Buffalo

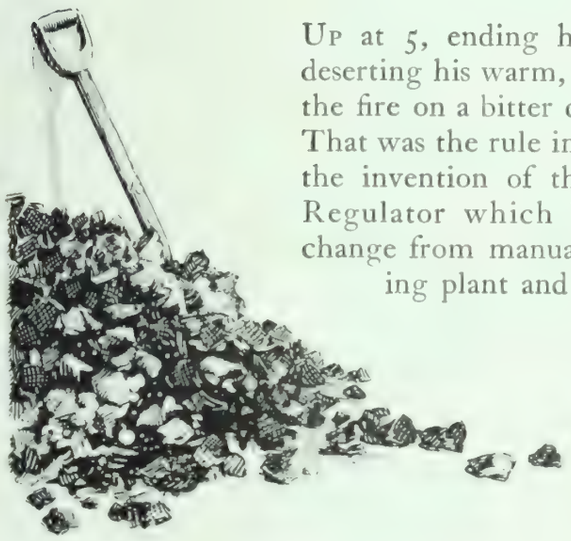


Note the Spiral Knurl Mark stamped on every foot of Reading Genuine Wrought Iron Pipe.

READING PIPE

GENUINE WROUGHT IRON

At 5 o'clock in the morning in the early 80's





UP at 5, ending his peaceful sleep and deserting his warm, comfortable bed to fix the fire on a bitter cold January morning! That was the rule in the Early 80's, before the invention of the Minneapolis Heat Regulator which brought a welcome change from manual control of the heating plant and its attendant troubles.

Temperature regulation became automatic, saving work and worry in the home. New comfort came with the uniform temperature of the Minneapolis. Better health resulted. Fuel bills were lower. Even the first Minneapolis Heat Regulator provided all these advantages. It was a revolutionary improvement in heating.

Clock Controlled Temperature

came later, introduced by the Minneapolis, and it is this remarkable feature which takes the chill out of cold mornings. The Minneapolis clock relieves you of the 5 o'clock job of fire tending. Always on time (any time you wish) it automatically shifts the thermostat indicator and rouses the fire while you sleep. At night it reverses the action, lowering the temperature for cool sleeping, saving fuel. Every home can and should have it.

For Coal, Coke, Gas, Oil

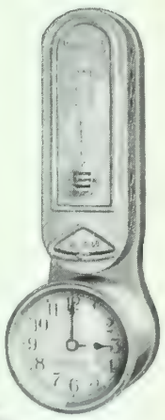
The clock-type Minneapolis is adapted to any type of heating plant burning coal, coke, gas or oil. No oil burner can operate successfully without dependable controls. Leading oil burner manufacturers recognize this fact and furnish the Minneapolis as standard equipment. Look for the Minneapolis before you buy.

61% of the Heating Season is Still Ahead

Government statistics, recorded over a period of 33 years and covering several large cities from coast to coast, show that 61% of fuel, on the average, is still to be burned after January 1st. The coldest months are still ahead—and when mild weather arrives the problem of fluctuating temperatures is one that can be solved satisfactorily only with automatic heat regulation. Have your Minneapolis installed at once.

The Minneapolis Heat Regulator is sold and installed by a nation-wide organization with branch offices in principal cities and experienced dealers in almost every community.

Branch and distributing offices:
New York, Chicago, Philadelphia, Boston, Detroit, Cleveland, St. Louis, Cincinnati, Milwaukee, Pittsburgh, Baltimore, Washington, D. C., Buffalo, Syracuse, St. Paul, Kansas City, Omaha, Denver, Portland, Seattle, Hartford. In Canada: Montreal, Toronto, Windsor, Winnipeg, Calgary, Vancouver.



Model 77
8-day 7-jewel clock.

Minneapolis Heat Regulator Co., Est. 1885
2790 Fourth Ave. So., Minneapolis, Minn.

Please send me your free booklet, "The Proper Operation of the Home Heating Plant," and full information on the subject of automatic heat control. I have checked the kind of fuel I am now using or have under consideration.

☐ Coal ☐ Oil ☐ Gas ☐ Coke ☐ District Steam

Name _____

Address _____

City _____ State _____

The "MINNEAPOLIS" HEAT REGULATOR for COAL—GAS—OIL



BELIEVE ONLY HALF OF WHAT YOU SEE HERE

(*For only half of this window is* PLATE GLASS)



PLATE GLASS on your left, ordinary window glass on your right—can there be any doubt of the superior clarity and accuracy of Plate Glass as you consider this picture? In fact, you might easily conclude that there is no glass at all in the window on your left. For Plate Glass is so beautifully clear and crystalline that it does not present the slightest obstruction to the eye.

The faults of the old-fashioned window glass on your right are obvious. It is wavy and irregular. It distorts the view and strains the eyes. And yet it costs almost as much as polished Plate Glass.

The cost of Plate Glass will average only about one per cent of the total cost of your house. It is rolled, ground, polished and inspected until it is free from imperfections. It is toughened by a special annealing process to resist breakage. It conserves heat. It enhances selling and renting values. Ask your architect for his opinion of Plate Glass, and particularly for the comparative figures that prove its true economy. Plate Glass Manufacturers of America, First National Bank Building, Pittsburgh, Pa.



LA BEAUME & KLINE, *Architects*



We shall be pleased to send you, upon request, a copy of our illustrated booklet, which fully describes Tudor Stone for Flagging and Roofs

THE beauty of a **TUDOR STONE ROOF** is not a matter of chance; it is a matter of design. The material, produced from our own slate quarries in Vermont, is endowed with a wide range of soft, natural colorings, and a rugged, interesting texture. These elements are carefully blended in a pattern to harmonize with the particular house in each instance and, in this manner, architectural unity, is predetermined. Our Architects' Service Department, under the personal supervision of Mr. Walter McQuade, a practicing architect, will be glad to cooperate with you and your architect in planning a

TUDOR STONE ROOF.

Rising and Nelson Slate Company

Sales Office and Architects' Service Department: 101 Park Avenue
NEW YORK

Quarries and Main Office: West Pawlet, Vermont

BOSTON DETROIT PHILADELPHIA CHICAGO



It's like adding another Touch of Beauty

A NEW pleasure awaits the home owner who installs Higgin All-Metal Screens. While screens primarily are to keep out pests, Higgin Screens do much more than that. They add another touch of beauty to the interior decorations and the architectural effects because of their trim, narrow enameled frames and neat bronze mesh.

Consider, also, the other Higgin advantages. There is no loss of light and no interference with the view. There is no suggestion of a barrier in the windows, because the frames are so narrow and unobtrusive. And Higgin Screens last a lifetime because of their resistance to rust and sagging, thereby saving the expense of renewals or refinishing at frequent intervals.

You will be interested in our booklet entitled, "Your Home Screened the Higgin Way." It tells about Higgin screens and the trained men who install them. This is the right time to order screens. Act now and avoid the annoying delays of the "Spring Rush." Send the coupon for a copy of this booklet now.

There is a Higgin representative in every principal city. Look for "Higgin" in your telephone directory.



THE HIGGIN MANUFACTURING COMPANY

Dept. 20, Newport, Kentucky — Toronto, Canada

The Higgin Mfg. Co., Dept. 20, Newport, Ky.
Please send the books checked.
☐ Your Home Screened the Higgin Way
☐ Higgin All-Metal Weatherstrips

Name

Address

City State

HIGGIN
ALL METAL SCREENS
AND WEATHERSTRIPS

Colorful decoration harmonizing background permanent foundation

Bruce Oak Flooring THE BEST Oak Flooring

THERE is exquisite color in a Bruce oak floor, ingrained by Nature, emphasized by finishing, capable of delicate modulations from light to rich weathered tones, as the decorative scheme requires. It cannot be successfully imitated. This natural coloration is sufficient in itself to be a real element in decoration, yet it is not obtrusive. It does not attract too much attention to the floor, but blends with woodwork, walls, and furniture of whatever material and design.

Preserves room harmony

An oak floor is incomparable in dignity, reflecting the lights and shades that play in the lustrous surface of wood paneling, for example. Extending into adjoining rooms with entirely different wall treatment, the same floor is equally appropriate. In hallways, oak strips running lengthwise, convey a sense of spaciousness and good proportion. Throughout all the rooms, Bruce oak flooring is a harmonizing background, permitting wide variation in decoration and furnishings, without loss of unity.

It is ideal beneath rugs, mellowing the bright hues in orientals, adding a needed complementary color to rugs of solid pattern. Where space permits, a border of Bruce design in squares or basket-weave contributes a touch of old world artistry, reminiscent of the time-defying floors of chateau and manse. People who appreciate the innate charm of wood, accept the experience of centuries in choosing oak as the correct as well as the enduring floor for their homes.

Lasting value— no replacement necessary

When once properly laid, time only improves a Bruce oak floor. Age seasons, mellows, and beautifies it. The toughness and resiliency which Nature grows in sturdy oak defy wear. Snug fitting accurately machined strips unite into a continuous unbroken surface, easily kept in perfect condition. It is only necessary to give Bruce floors the same care you would good furniture, no more. The return will be many-fold in years of satisfaction, and increased value to property.

Specify "Bruce" when you build

Choose from white or red oak, quartered or plain, in different widths and thicknesses, to suit your taste and to give variety and distinction to different rooms. Ask your local lumber dealer to figure the reasonable cost of laying Bruce flooring over the worn floors of your present home.

This label appears on all bundles of Bruce oak flooring, sold nationally through retail lumber dealers everywhere.

BRUCE



E. L. Bruce Co.

MEMPHIS, TENNESSEE

LARGEST MANUFACTURERS OF OAK FLOORING IN THE WORLD

Bruce mills operate in the midst of Bruce's supply of hardwoods, at Memphis and Nashville, Tenn., Little Rock and Prescott, Ark., and Cairo, Ill. Use Bruce hardwoods for interior woodwork, and "Ceda'line" the moth-deterrent closet lining.



"Just Inside your Threshold" suggests many ways to individualize your floors. Tells about the convenience and economy of Bruce oak floors. How to keep them in best condition. Appropriate use of various grades and widths; distinctive effects from color finishes. 24 pages of interesting flooring facts, fully illustrated.

Write for this free book.

BRUCE OAK FLOORING



Why does the NAVY always save a few knots?

SUPPOSE your maximum walking speed is one mile in 15 minutes. You will burn more physical energy walking one mile in 15 minutes, than one mile in 20 minutes.

Suppose an automobile's maximum speed is fifty miles an hour. It will burn more gasoline going fifty miles in one hour, than fifty miles in 1½ hours.

Suppose a battleship's maximum speed would carry it from New York to Boston in 8 hours. It will burn more fuel covering the distance in 8 hours than covering it in 10 or 12 hours.

Unless time is a vital factor, the extra fuel burned is WASTED. For it is a law of machines, that in order to operate *efficiently*, they must normally operate at *less* than maximum capacity.

When this law is applied to the field of HEATING, it gives us a definite answer to the important problem, "How to reduce the cost of heating."

To reduce the cost of heating, your Boiler should normally operate at less than maximum capacity

GIVEN normal cold weather conditions, it follows, that if, in order to heat your home, you have to drive your boiler at top speed, you *will burn more fuel* than if you need to drive it at *less* than top speed. And that extra fuel you burn is WASTED.

The part of a boiler that determines its heating capacity is called the Fire Surface. The work of the Fire Surface is to absorb heat, so that heat may be delivered to the rooms of your home where you can enjoy it.

Each square inch of Fire Surface can absorb heat just so fast and no faster. In other words, the Fire Surface of your boiler is a machine, and has a maximum speed or capacity. All the heat you supply to it, in excess of its capacity, goes merrily up the chimney.

Speaking in "boiler" language, capacity is commonly called the boiler's RATING. You can't buy reserve capacity unless you buy fire surface properly rated. Know your fire surface and scrutinize your rating. In this case, "knowledge is economy".

Thousands throw money away

IN THOUSANDS of homes, this waste of fuel goes on, winter after winter. Good money thrown away. The victims realize it, but cannot put their fingers on the trouble. "Why should the house be so cold, when I have such a splendid fire in the boiler?" That question remains a mystery to them.

The easiest way to check up on a boiler, is to notice whether it can speed up and give a lot of heat quickly on cold mornings. If it is sluggish, that is a good sign that it normally operates at maximum capacity. In that case, it is sure to be a fuel waster.

Enough Fire Surface, properly rated, gives a positive guarantee of heating economy

THE only way to cut down heating costs, is to have a boiler with plenty of Fire Surface—enough so that it can supply all the heat you want while working at *less* than its maximum capacity.

Then you do cut down your cost of heating, because you no longer waste heat up the chimney. You have extra capacity to heat the house quickly on cold mornings, after the windows have been opened at night, and to keep the house thoroughly comfortable during unusually cold weather.

Plentiful heat at low cost

EXTRA capacity is one of the most important features of H. B. Smith Boilers. When installed according to the recommendations of our representatives, you can be sure that your boiler has extra capacity; that it will give you all the heat you want; that it will save money for you; will be able to speed up quickly on cold mornings; and will be able to meet extreme cold weather conditions easily.

There are men today using boilers that we made for their grandfathers. These boilers are still operating perfectly and still saving money. Saving enough in their lifetime to pay for the original cost of the house.

Send for free copy of our book

SEND us the coupon below and with no obligation on your part, we will gladly mail you a copy of our 32-page book, "Guaranteed Heating Satisfaction at Minimum Cost." It contains the A. B. C.'s of boiler efficiency; the scientific basis of low cost and easy operation, which your architect, engineer, or heating contractor can help you apply to your own needs. Address the H. B. Smith Company, Dept. K-8, Westfield, Mass.

THE H·B·SMITH
BOILERS & RADIATORS
Used in fine homes and buildings since 1860

The H. B. Smith Boilers for steam, hot water and vapor heating; radiators; and hot water supply boilers; for every type and size of private home, office building, factory and public building

Use of this coupon insures prompt receipt of our FREE *book*

THE H. B. SMITH COMPANY,
Dept. K-8, Westfield, Mass.

With no obligation to me, please send me a free copy of "Guaranteed Heating Satisfaction at Minimum Cost," and also a free copy of, "Does it Pay to Install an Oil Burner."

Name.....

Street.....

City..... State.....

In no other way— can you get this richness of color·····

this harmony of roof, walls, and trim



With the white walls and green shutters of this small colonial home the cool beauty of Jade Green and Dusk Blue forms a delightful harmony of color

THERE is only one way of producing the rich, deep beauty of roofs like the one pictured here . . .

That is *in genuine natural slate.*

And Richardson controls *by patent* the process for doing this.

That is why there are no other roof colors like Weathered Brown, Dusk Blue, Tile Red, Onyx, and the many other exclusive Multicrome effects.

Only Richardson offers you the lasting beauty of these famous colors—moderately priced—permanently fixed in genuine natural slate.

Also there is only one way to see *in advance* exactly how various roof colors will harmonize with the walls and trim of your home . . .

That is by means of the Richardson Booklet and Harmonizer. Send the coupon for them.

THE RICHARDSON MULTICROME ROOF

is 50 per cent thicker; extra large, extra heavy; built on long-fibre Richardson Felt base; waterproofed with Viskalt, 99.8 per cent pure bitumen especially vacuum processed; surfaced with genuine natural slate flakes; colors are non-fading and permanent; easy to lay; good for new or re-roof work; less expensive than slate, tile or asbestos; the maximum roof value at a moderate price.

In the booklet you will find page after page of interesting homes like the one illustrated above—every one a charming color scheme.

The Harmonizer (patent pending) enables you to make 108 combinations of roof, walls and trim—in actual colors.

It gives you a way to decide *before you buy* exactly the roof colors that will harmonize most pleasingly with *your* home.

Before you build or re-roof be sure to send for these valuable guides. They are offered to you at less than cost—25 cents for both. Please order by coupon below.

The RICHARDSON COMPANY
Lockland (Cincinnati) Ohio

250 W. 57th St., New York City · Chicago · Atlanta
New Orleans · Dallas · 63 Albany St., Cambridge (Boston)

Pacific Coast Distributors
Zellerbach Paper Co., *San Francisco*

RICHARDSON ROOFING

MAIL THIS COUPON

THE RICHARDSON COMPANY, *DEPT. B-1, LOCKLAND, OHIO*
ENCLOSED IS 25 CENTS (STAMPS OR WRAPPED COIN) FOR YOUR BOOKLET AND HARMONIZER
(Write name and address below)

© R. Co. 1927

LINCOLN



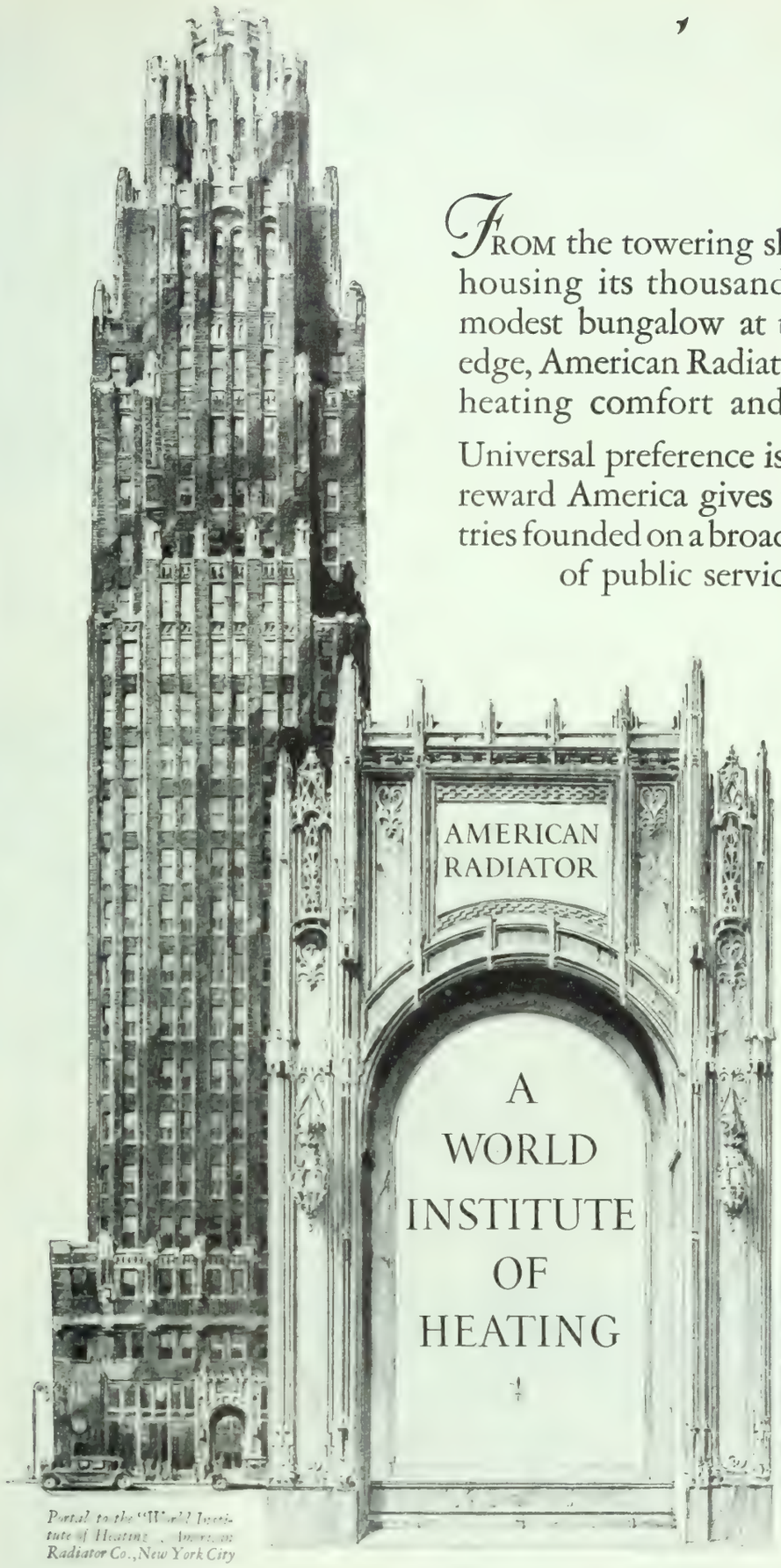
THERE are no yearly or periodic Lincoln models; the Lincoln has reached such a state of development that drastic changes are neither necessary nor desirable.

Whenever it is possible to achieve an improvement in the Lincoln, it is made interchangeable with previous design.

Thus the Lincoln owner is permanently protected against the artificial depreciation that invariably results from an announcement of new models.

LINCOLN MOTOR COMPANY

Division of
Ford Motor Company



Portal to the "World Institute of Heating," American Radiator Co., New York City

FROM the towering skyscraper housing its thousands to the modest bungalow at the city's edge, American Radiator means heating comfort and health.

Universal preference is the sure reward America gives to industries founded on a broader vision of public service.

All that modern science affords is employed by American Radiator Company, at its institute of Thermal Research, to perfect heating products.

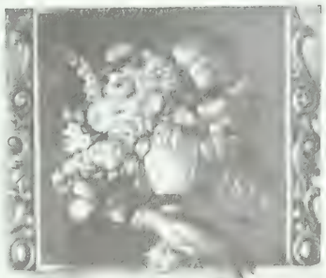


AMERICAN RADIATOR COMPANY

Showrooms and sales offices: New York, Boston, Providence, New Haven, Newark, Philadelphia, Baltimore, Washington, Richmond, Buffalo, Pittsburgh, Cleveland, Detroit, Cincinnati, Atlanta, Chicago, Milwaukee, Indianapolis, St. Louis, St. Paul, Minneapolis, Omaha, Denver, Kansas City, San Francisco, Los Angeles, Seattle, Toronto, London, Paris, Milan, Brussels, Berlin.

Makers of IDEAL Boilers, AMERICAN Radiators, ARCO Hot Water Supply Heaters, VENTO (Ventilating) Heaters, Heat-Controlling Accessories, etc.

DIRECTORY of DECORATION & FINE ARTS



A. Bassow
Designer of
Leather Screens
and
Wall Panels

Studio and Showroom
219 E. 60th St. NEW YORK
Send for illustrated booklet

THE possibilities of maps and color prints in decoration having been practically exhausted, one resourceful person recently conceived the idea of using old French playing cards in the same way, with really delightful results. A small lamp-shade or box so decorated lifts its immediate surroundings out of the ordinary, affording that piquantly amusing note so desirable and, ordinarily, so difficult to achieve in a room's decoration.

The Chintz & Box Shop is using playing cards in decorating cigarette and match boxes, lamp shades, shields, and even scrap baskets. There is more than mere novelty in the idea; some of the old cards are elaborately and beautifully designed, the kings and queens in particular having been done in rich, brilliant colors. And there are a number of old sets of which the backs are so interesting that the cards have been pasted face down on the objects they decorate. Either way, the result is novel and effective.

WITH the advent of cold weather, interest centers more and more upon the fireplace, always the focal point in a room. There are some amusing new silhouettes of sheet iron for use on fire screens or the overmantel. These may be ordered in designs suggesting one's particular hobby, or selected from one of the many stock patterns.

Another interesting fireplace accessory is the compass indicator, available in bronze in three sizes. Set into the hearth according to true compass direction, these polished disks add immeasurably to the decorative effect of the hearth-stone. The largest size is twelve inches in diameter. These may be seen at Edwin A. Jackson & Bro., Inc.

THAT all too obvious seam at the back of paper and parchment lamp shades, long a source of annoyance to the fastidious, is being forced into invisibility by Van Dale. This shop is devoting a great deal of attention to the manufacture of well-made shades so designed that all joinings and ribbings, even when the lamp is lit, are completely concealed. One modernist shade, the seam of which successfully defies detection, is a colorful Paris street scene, almost map-like in quality. Of course it is called "Montmartre". Others, more simple in design, are lined in contrasting shades and in consequence change color when the lamp is lit. Lamp bases may be had to suit the shades—many of them in interesting period styles. No two lamps in the shop are alike.



Diane Tate and Marian Hall, Inc.
Antiques and Interiors
11 East 57th Street New York
Telephone Plaza 4418

Ancient Copper



The lovely copper of old Palestine was elaborately incised, and plated with purest tin. Many rare pieces are offered in our collection, as well as pottery, embroideries and old Persian fabrics.

American Colony Stores
of Jerusalem
559 Madison Ave. New York



HERTER LOOMS, *Inc.*
19 EAST 55TH STREET, NEW YORK
Makers of Painted Furniture of Distinguished Quality for Any Room or Purpose



Chelsea, Dresden, Capo de Monte figurines, groups and vases. For the trade at very low prices.

EDWARD MILLER
679 LEXINGTON AVENUE
NEW YORK CITY

DECORATIVE
SMALL BRONZES
By Modern Sculptors



THE DANCERS BY HARRIET FRISMUTH, Sc.
AN UNUSUALLY CHARMING GROUP—*Height, 17 in.*
CAST AT THE FOUNDRIES OF
GORHAM
Providence, R. I. Bronze Division New York, N. Y.



FINEST 18th CENTURY
Furniture and Decorative Objects
French — Italian — and English
Floor plans, Interior Architectural details: Schemes for the complete house.
McMILLEN INC.
148 East 55th St. New York
Telephone Plaza 1207

DIRECTORY of DECORATION & FINE ARTS



Mirror No. 1284

Outside measure 23 x 13¼". $18.00
Finished in mahogany or old maple, with gold inside edge.

FOSTER BROTHERS
Arlington, Mass. and 4 Park Square
Boston, Mass.

QUITE the newest thing in bathroom decoration is a set consisting of clothes hamper and shower sheets. The hamper is covered in a white marbleized paper, on which has been painted a graceful swan floating among Waterlilies. A huge blue Dragonfly and tall Cattails—supposedly growing at the pond's edge—complete the design, which is repeated in the shower curtains. These are of white rubberized taffeta. A wall paper to match the set may also be had, should one wish to carry out the scheme to a further extent.



A NEW fabric, with real durability and color-fastness to recommend it for decorating purposes, has recently been placed on the market. It is not a silk, but it has none of that glaringly obvious artificiality that usually marks the imitation. For use in decoration, it comes in satin, voile and moiré. The satin has a soft sheen, and may be had in all shades. The voile is a splendid material for glass curtains, and is most engaging in a soft apricot color. Like the others, it is washable and sunfast. The moiré, of a particularly heavy and durable quality, has the happy



FRANKL GALLERIES
4 EAST 48th. ST NEW YORK

you are invited to see what has been accomplished in twelve years devoted to modern decorative art under the guidance of paul t. frankl

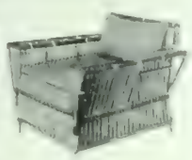


COMFORT
. . . that's what a man wants

The Famous CHARLES CHAIR

This chair is the most comfortable chair made. With its down back and seat cushion it is extremely soft and "loungy." Price in muslin, $160. May be covered in any material to harmonize with the decorative scheme.

Wand Willow CLUB CHAIR



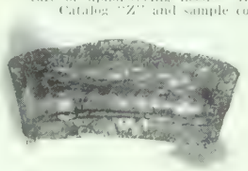
EDWARD R. BARTO & CO.
775 Lexington Avenue, New York

BEING a sensitive as well as a skilful artist, FELICIA ADAMS has the faculty for expressing the owner's personality in the interiors she executes. Rooms decorated by her are refreshingly original, artistic and livable. You will find it pleasant and helpful to discuss your plans with MISS ADAMS.

FELICIA ADAMS
INTERIOR DECORATING
STUDIO: Forty-two East Fifty-third Street

ARTISTIC PIECES
beautifully upholstered

For new cheer in your home, a charming new piece of furniture. Especially if the models are so delightful as these pictured. Consult us regarding your furniture or upholstering needs. Write for Catalog "Z" and sample coverings.



Companion Sofa—
A lovely example of a curved sofa in gay hand blocked linen. The large, loose down cushion is inviting.

Normandy Chair—
Copied from a rare old French piece, this walnut piece is utterly unique. Any covering.



MULLER BROS.
1501 Third Ave. New York City

LUMINIER
Lighting Fixtures



Send for Illustrated Catalogue G

LUMINIER COMPANY, INC.
577 Broadway, New York



Genuine Reed Furniture

We are constantly Furnishing Prominent Homes, Hotels, Clubs, and Yachts with Distinctive Reed Furniture, Decorative Fabrics, Throw Rugs, and other most Exceptional Furnishings of Artistic Charm.

In buying from us you have the Advantage of Wide Assortments in the very Latest and Smartest Creations of most Unusual Character.

OUR EXCLUSIVE DESIGNS AT LOWEST PRICES

Catalogue of Reed Furniture sent for 25c.

Specialists in Sun-Parlor Furnishings

The REED SHOP, Inc.
13 EAST 57TH STREET, NEW YORK
BEAUX ARTS BUILDING, PALM BEACH, FLORIDA

Imported Decorative Fabrics



MAPLE SMOKING STAND OF RATHER UNIQUE DESIGN, THE ORIGINAL OF WHICH SERVED AS A STOOL IN COLONIAL DAYS. THE TURNED LEGS AND PLAIN STRETCHERS ARE TYPICAL OF THE PERIOD. IT HAS BEEN VERY POPULAR IN RECENT YEARS FOR ITS UNIQUE BEAUTY AND FOR THE MANY USES TO WHICH IT MAY BE PUT. THE TOP MEASUREMENTS ARE 12¾ INCHES AND IT STANDS 17½ INCHES HIGH

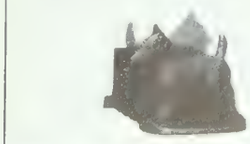
I would like address request

Sold through your Architect or Decorator

RICHTER
FURNITURE COMPANY
510 East 72nd Street New York

DIRECTORY of DECORATION & FINE ARTS

The
Distinctive Weathervane





Distinctive Bookends

Artistic Portraits of Distinctive dogs, finished in colors or antique silver, sent postpaid for $4.00 per pair

Footscrapers in Bronze and Iron From $1.00 to $15.00

Individually designed Weathervanes and Gate Signs From $30.00 to $125.00

Folder on request

The Distinctive Weathervane
932 S. Beaver Street, York, Pa.

quality of retaining its wave and lustre through washing.

Perhaps the most interesting of the designs in this unusual material is a dull satin, with self-colored modernist pattern in a lustrous stripe suggesting radio flashes. This in a deep cardinal red would be most effective in a man's room done in the modernist manner.

THE popularity of unfinished furniture is still on the increase, and complete sets are now available in period styles. One early American dining room group in maple consists of a butterfly table to seat eight, a large open-shelf cupboard, and rush seated ladder-back chairs. The broad, open shelves of the cupboard, equipped with chintz draw-curtains, surmount two large drawers for linen and three small ones for flat silver. The pieces are authentic reproductions of early American designs, and would be effective done in a maple finish. The set may be secured from the Hearthstone Furniture Company.

Bedroom sets and furniture for children's rooms are interesting finished in color, and can be made to order to fit special requirements. In the simple cottage type of interior, such sets are often more satisfactory than the formal mahogany, oak or walnut.

The Closet Shop
Christmas Novelties



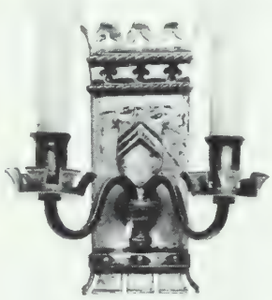
Traveling accessories of all kinds, hangers, hat stands, lingerie straps, shelf trimmings by the yard, painted trunk rests and trays to match rooms.

SPECIALIZING IN THE BUILDING, ARRANGING AND DECORATING OF

C L O S E T S

also in the fitting up of Nurseries, Play Rooms, Bath Rooms, Dressing Rooms, Boudoirs.

Mrs. George Herzog
780 Madison Avenue ***New York***
Telephone 0565 Rhinelander



Wrought Iron fixture of the English Tudor period —Also a selection of novelty floor and table lamps on display at the

HOUSE OF DALE

Write for Catalogue No. 18

Est. **DALE** *1884*
Lighting Fixture Company
103 West 13th St. NEW YORK CITY

TODHUNTER Inc
announce the opening of their
NEW BUILDING
119 East 57th Street
(in the shadow of the Ritz Tower)
NEW YORK



¶ The additional space of an entire building enables us to exhibit a more Extensive Collection of our work than has been possible heretofore, and to offer our patrons greater facilities in making selections.

MANTELPIECES ~ FIREPLACE EQUIPMENT
COLONIAL HARDWARE ~ HAND FORGED METALWORK

'ALLO—
MONSIEUR—??



The Cradle Type Telephones of the Continent are admired the world over. They are serviceable ornaments of exquisite beauty, appreciated in the fine home or office.

Nickel and Black finish	$25.00
Satin Brass finish	30.00
Statuary Bronze finish	30.00
Gold or Silver Plate	50.00

All Finishes, with dial, $20.00 Extra

Order by mail
A most unusual gift

Le Continental Telephone Co., Inc.,
P. O. Box 255 **South Orange, N. J.**



PRINT BARGAINS

Colored Prints, Old Ships, Galleons that carried Columbus, Cortez, and famous Corsairs. Set of 6 beautiful prints (5 x 6½) **$1.00**
Famous French 18th Century Boudoir Prints by Fragonard, Boucher, etc. For framing (12 x 17) . . (Usually $3.00 up) **$1.00**
Same, small size, for shades, trays. Set of 4, 6, or more, oval or square **$1.00**
Old English Stage Coaches — colored (4 x 5½). Set of 4 prints **$1.50**
Flower Prints — Old Fashioned Botanical Plates, hand colored, for framing (12 x 20). Usually $3.00 up. Each **$1.00**
Godey Style Costume Prints. Pompadour and Marie Antoinette Court Costumes (4¾ x 6¾). Set of 6 **$1.00**
Famous Visher Map of New England. Decorative — boats, dolphins, animals. Early Dutch-English settlements. (20 x 24) . . **$2.50**
Famous Visher map of North America (20 x 24),—boats, cartouche, animals **$2.00**
Map of England (20 x 24). Decorative—cartouche, dolphins, boats **$2.00**
Blauw's Masterpiece—North and South America with 19 marginal prints (20 x 20) . . **$3.00**
Visher's "Whole World"—2 hemispheres—Zodiac marginal prints (20 x 24) **$3.50**
Medieval Illuminated Manuscript and Song Sheets—Cathedrals, Castles. Set of 9 prints **$2.00**

Special Offer—$7.00 worth of the above, your choice for $5.00 prepaid or $5.00 C. O. D., plus charges.

Chagnon & Co., 804 Sixth Ave., New York

Unfinished Furniture
makes smart decorative effects so easy

A Catalog with a purpose—

It has been our wish to offer to the public a catalog that will not only sell our furniture but also be a practical and interesting guide to those seeking the distinctive in decorative effects. We believe we have accomplished this in a way that will do credit to the purpose in mind. The catalog will be sent to you for one dollar, which will be applied against any order of furniture.



ESPECIALLY is this true if you make your selection of unfinished furniture at the Campbell Shops, for here you will find pieces and suites for every room that are unusually distinctive. There is furniture in all styles and periods awaiting that colorful decoration or natural stain that lends charm and character to the interior.

The Campbell Shops
OF NEW YORK, INC.
216 East 41st St., New York City
Near Grand Central Terminal
Vanderbilt 7226

Save Thousands of *NEEDLESS* Steps



With this beautiful Table Service Wagon, you can speed up your housework, lighten your labors and—

Entertain Easily Without a Maid



Solves the problems of the maid-less hostess. With it, a full course dinner can be served without the hostess leaving the table. For teas, parties, it's indispensable. Its use is a sign of the hostess' good taste, or her ability to entertain gracefully and well.

Set or Clear Your Table In One Trip



That's but one of its step-saving uses. Its 3 shelves, deep drawer —large top removable glass tray—silent swivel wheels make it the ideal butler on wheels.

FREE— Picture Pamphlet, *"Entertaining Without a Maid,"* and special offer where we have no dealer.

COMBINATION PRODUCTS CO.
Dept. G-101, Cunard Building, Chicago

DIRECTORY of DECORATION & FINE ARTS

PLAY BRIDGE ON CHAIR-O-SCOPES

The Fashionable Extra Chair that folds away



Thousands of hostesses are proudly using CHAIR O-SCOPES daily for bridge parties, extra dinner guests and all social occasions.

Comfortable, wrought iron chairs, beautifully and harmoniously hand decorated; lacquered Chinese Red, Jade Green, Pearl Black or Mosaic Gold; seats and backs attractive tapestry upholstered. Rubber footed to prevent marring the floor. Folds flat occupying practically no space at all. Set of 4 chairs $26.95 express prepaid.

Specify color wanted

Sold on an absolute, "money back" basis if not perfectly satisfied.

Royal Metal Manufacturing Company,
2313-23 S. Western Ave., Chicago, Illinois

THERE are other things to be said for radiator enclosures than the fact that they are easier to look upon than exposed steam pipes—although this last is no small feature. An open radiator draws dust to it along the floor, then throws it upward into the air, soiling walls and hangings. For this one reason alone a properly constructed enclosure, equipped to counteract such action, is indispensable.

One practical radiator cover, built of wood with front and side panels of steel grille-work, is equipped with a metal-lined back to ensure protection against both heat and dirt for the wall behind. The same galvanized metal lines the top, forming an air compartment which keeps the shelf cool. Enclosures of this type are made to order to suit individual requirements by the R. C. Heather Company.



RADIATOR shields for bathrooms are slightly less concealing than the complete enclosures, but are just as practical for protective puposes. They cover completely the back and top of the radiator, leaving the pipes exposed but providing shelf space and protection for the wall. Underneath the top, and extending its

If you are building a colonial type house

Jane Teller has solved your lighting problems, economically, artistically and effectually. Send for illustrated catalogue.

Jane Teller Mansion
Locust Valley, L. I.
New York

Hooked rugs, pure wool, hand dyed, *no rags*. Any size, shape, design or color. Made only to order.



FOUNTAINS

Bird baths, sundials, benches, vases, flower-boxes and other interesting garden ornaments (many also suitable for interior use) will be found on exhibition in our new studios.

An Illustrated Catalogue Sent on Request

THE ERKINS STUDIOS
Established 1900
253 Lexington Avenue at 35th Street
New York City

FLORENTINE

The fireplace is the joy of the home, symbol of comfort, warmth and cheer. Our designs are mostly reproductions of old models and all are hand wrought in the same manner as of old.



No. TS226. Fire tool set, stand 32" high, tools 24" high, black or old brown finish—$15.00.

No. 226. Andirons, 22" high, black or old brown finish, a pair—$12.50.

No. 10. Early American fire lighter, finish either black or half polished iron—$6.50.

No. 907. Log holder, 12" wide, 20" long, black or old brown finish—$8.50.

Send For New Illustrated Catalogue

THE FLORENTINE CRAFTSMEN
Masters of the Metal Arts
45 East 22nd Street New York City

HOOKED RUGS



Sent on Approval

GENUINE old-time hand-hooked rugs. Quaint, charming. Made with backgrounds of tans, greys, bisque, ivory, taupe studded in pastel and floral colorings. Made to harmonize with your furnishings. Shapes: oval, oblong, round, half-round

$10.75 to $35.

See One at NO Cost

Give bank reference and we send a rug on approval and pictures of others. No obligation to buy.

MOUNTAIN INDUSTRIES
Dept. N. Tryon, North Carolina

Mountind Hooked Rugs

IRON GATES



Hand wrought Iron Gates in many simple designs. Substantially constructed for artistic interior decoration.

Write for Catalog 8G

We also manufacture Lawn Fences, Ornamental Fences, Poultry Fences, Fence Gates, Fence Posts, Steel Stakes, Fence Staples, Wire and Iron Rods, Etc.

HEATHER'S
Gift Shop of Distinction
68 West 48th St. New York



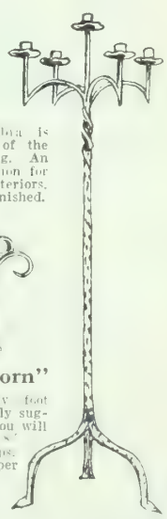
IT IS altogether logical that Lightolier after a quarter century of experience in importations should assemble in their galleries, odd decorative pieces that are seldom duplicated. Those difficult-to-find pieces—hand carved primitives, wrought rust irons, Grollier leathers, strange marbles and bronzes, together with an interesting showing of lamps as you will find anywhere, are here. A visit to our galleries equals a buying tour abroad.

(Wholesale Only)

Lightolier
Importation Division
569 BROADWAY NEW YORK

WROUGHT IRON

Hand-Forged in a Mountain Smithy's Forge



This graceful candelabra is an excellent example of the old art of hand-forging. An effective bit of decoration for Spanish and Colonial interiors. Height 64". Rust finished. Price each $24.00.



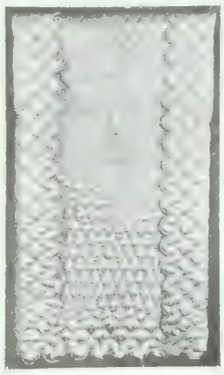
The "Ram's Horn"

An impressive, sturdy foot scraper that immediately suggests country homes. You will like this one. Size 8" high, 12" wide to tips. Rust finished. Price per pair $10.00.

Catalogs

THE TREASURE CHEST
ASHEVILLE, N. C.

DIRECTORY of DECORATION & FINE ARTS



Hand Quilted Comforters

Luxuriously soft and light, made of finest materials in an almost unlimited choice of colorings and designs.

By

ELEANOR BEARD

Studio 519 Madison Ave.
HARDINSBURG NEW YORK
KENTUCKY Telephone Plaza 9817

An illustrated booklet of quilted things will be sent on request

full length and width, is a humidifier—a shallow pan to hold water, conveniently filled through a small invisible trap door in the top of the shield. This overcomes any tendency toward dryness in the atmosphere of the room; the warm air passing over the water circulates moisture and affords a constant, even humidity.



THE demand for colorful chinaware calls attention to the collection of pottery at the American Colony Stores of Jerusalem. There are vases, water jars, drinking cups, and plates and dishes of all sizes in a brilliant turquoise blue, patterned in black—all of them reproductions of old Arabic designs. In addition to the jugs and dishes, there are powder boxes and tobacco jars, decorative tiles, and vases that have been converted into most unusual lamp bases. The modern reproductions are made in Jerusalem, following the original primitive Arab methods, and in consequence each individual piece is an example of skilled craftsmanship. The color and lustre of one of these pottery pieces would do much to brighten a dull corner.



METAL Student lamps simulating pewter with shades to order.

Single table lamp—No. 4—$10. Double cup—table lamp—No. 5—$16. Single floor bridge $12. Shades to order five dollars and up.

TESSIE LOU STUDIO
465 Jefferson Street
MILWAUKEE, WISCONSIN

Paul Revere Lantern



Made by hand just as they were in Colonial times excepting that we have equipped for electric light. For use on porch, hall or wherever a subdued, lazy, beautiful light is desired. 18 inches high from top of ring to bottom of lamp. Finished black. Price $10.00. Ceiling Canopy with Chain may be had instead of bracket.

UNUSUAL FOOT SCRAPERS
Colonial Black Cat Foot Scraper



No. 113

This charming and unique Scraper is a reproduction of a Colonial Foot Scraper. About 10 inches high, and all ready to attach to steps or porch.



No. 108, Scotch Terrier. 8 inches high

$3.50 each or $6.50 per pair Postpaid



No. 112, Social Cat. 10 inches high

Other Copyrighted designs.

Frog Door Stop (Colonial Reproduction)

Made of iron. Painted green body, cream breast, red mouth, 6 inches long, 3 inches high. Price $3.00. Other Stops of wood and iron.



All articles prepaid. Other attractive articles.
HOUSEHOLD PATENT CO.
100 Franklin Ave. Norristown, Pa.

Flowers!—*from*
"New York's Foremost Florist"

—for Friendship or Courtship
—for Birthdays or Holidays
—for Weddings or Anniversaries
—for "Bon Voyage" or "Welcome Home"

Delivered anywhere in U. S. or Canada within 2 hours

(Mail Money Order or Wire Money)





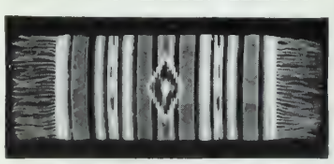
$5 complete

Largest assortments of long stem roses at proportionately higher prices

Max Schling INC.

New York's Foremost Florist
785 Fifth Avenue, New York City

MEXICAN AZTEC BLANKETS



Mexican "Zarapes" of the finest quality in a gorgeous array of colors. **Genuine hand loomed fast dyed woolen yarns with Aztec dyes.** Complete assortment of sizes and colors. **Satisfaction guaranteed or money refunded.** Imported direct from the weavers in old Mexico.

Sizes in inches	Prices
86 x 51	$28.00
79 x 39	20.00
58 x 29	14.00
47 x 23	8.50
94 x 19 (Piano Cover)	15.00
39 x 19	6.00
19 x 19	3.00
19 x 10	2.00
29 x 15	4.00
15 x 15	2.25

Send N. Y. Exchange or Money Order Predominating colors Dark Red, Light Red, Orange, Gray, Green, Light Brown, Dark Brown, Blue.

SOFIA H. A. de KESL, *Importer*
P. O. Box 282, Sutherland Springs, Texas



A FIRE SCREEN
ESPECIALLY DESIGNED BY
John Held Jr.



SCONCES—OTHER LIGHTING FIXTURES
GATE SIGNS WINDVANES
ALL SORTS OF AUTHENTIC REPRODUCTIONS

GRINDSTONE HILL FORGE
(SEND FOR CATALOG)
FAIRFIELD, CONN.

STUDY AT HOME
LEARN INTERIOR DECORATION
in your spare time

THE ever-increasing interest in attractive and appropriate home surroundings has created a big demand for skilled Interior Decorators. This profession now offers one of the most delightful employments imaginable, in a field that is by no means over-crowded, and the rewards compare favorably with those of other professions.

Become a Decorator

Put yourself in a position to profit by this demand. A few hours of absorbing study every week in your own home will enable you to master this fascinating subject. You may then become an independent decorator or be qualified for salary as a trained assistant in a decorating or house furnishing establishment. If you do not care to engage in business, yet you will find that your knowledge of interior decoration will be of the greatest help in furnishing your own home.

The Arts & Decoration Home Study Course

is prepared and directed by leading authorities on the subject of Interior Decoration. This course is sponsored by Arts & Decoration, the magazine of authentic information on the building and furnishing of beautiful homes. The Course is complete in 24 lessons—one lesson being sent to you every two weeks. Half an hour a day of thoughtful reading is all that is needed; not drudgery, but absolutely fascinating study.



Send for Beautiful Free Brochure NOW

This brochure gives full information regarding the Arts & Decoration course. Send for it at once, while the subject is in mind.

ARTS & DECORATION *Home Study Course*
Department 31 **45 West 45th Street, New York, N. Y.**



A Classic
RADIATOR ENCLOSURE

This Gracom Enclosure conceals the awkward radiator, protects walls and hangings from dust-laden vapors and produces a more healthful distribution of heat throughout the room.

But besides these practical features, this Enclosure possesses beauty in its own right, for its design is superbly done. In fact, all Gracom models (of various sizes and designs) are decorative creations.

Model F, shown above, may be had with fine imported Italian marble top and concealed humidifier.

Write for Booklet "Q"

DANIEL P. GRACOM
Architects' Bldg.
101 Park Avenue New York

DIRECTORY of DECORATION & FINE ARTS

ANTIQUES

A MONTHLY PUBLICATION

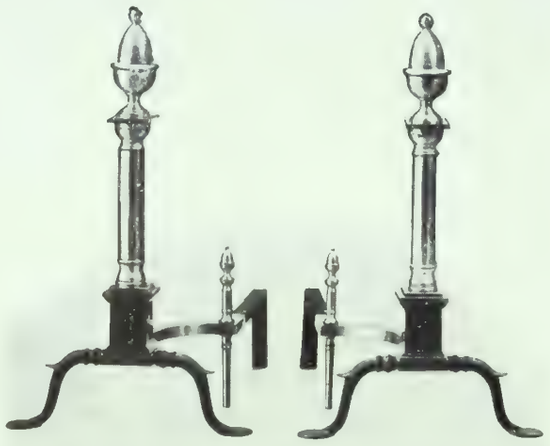
THE reader of ANTIQUES is sure of gaining valuable information regarding American and European furniture, glass, textiles, metal, firearms, early American paintings, prints, old books and the like. If he has questions to ask, he will have them intelligently answered. If he wishes to buy or sell antiques, the most alluring advertising pages in magazinedom are at his disposal.

Of almost universal appeal, ANTIQUES will interest and aid the collector and connoisseur, the decorator, the householder, the architect, the designer, the antique dealer, the manufacturer of fine household accessories.

50 cents a copy $4.00 the year

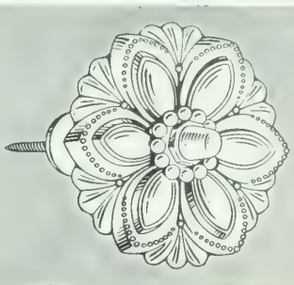
Send $1 for special 3 months' trial

ANTIQUES, 308 Essex Street, BOSTON



ANDIRONS have a position of prominence, and an association of sentiment which demand care in selection; and they have a durability that justifies more than a casual investment. We make fireplace furnishings in all metals, in finest quality and design; and at prices running from $4.00 up. Catalog A shows andirons; catalog S shows spark screens; catalog M shows wood mantels; catalog F shows Franklin stoves.

EDWIN A. JACKSON & BRO., *Inc.* 52 Beekman Street, New York
Also Lexington Ave. Cor. 65th Street, New York



Glass Curtain Holder

A Typical

SACK REPRODUCTION

THE authenticity and charm of Sack mountings are attested to by the preference shown by leading decorators and furniture manufacturers. Complete catalog sent for 20c stamps. Free to the trade.

ISRAEL SACK

89 Charles Street, Boston, Mass.

NEW YORK SALESROOM

625 Lexington Avenue

Interior Decoration

Study at Home

FOUR MONTHS PRACTICAL TRAINING



A delightfully arranged Course for Home Study. No previous training required. Unlimited opportunities in a fascinating profession. Full instructions in Color Harmony, period furnishings, fabrics, curtains, lighting and all principles of decoration. Conducted by foremost authorities. **Start at once. Send for free booklet H-21.**

Also same Course given at our Resident School in New York City. Faculty of leading N. Y. decorators
For Day Classes send for Catalog 45
For Evening Classes send for Catalog 45 E
Resident Classes commence February 2nd

The NEW YORK SCHOOL *of* INTERIOR DECORATION
441 MADISON AVENUE
Telephone Plaza 4879 NEW YORK CITY *Established 1916*



Your Family Portraits
Restored and Reproduced

From old daguerreotypes, faded photographs, tintypes, snapshots, etc. Have them reproduced privately in THE COPLEY PRINTS.

These two little pictures, before and after, show what we can also do for YOURS.

It is not only the vogue to have portraits of your ancestors on your walls: they make treasured gifts to your relatives. You owe it to your family to have them copied, even if only to provide against fire, damage, or fading.

Typical letter: "The finest copies I have ever seen."



Also Portraits Painted on Canvas. Oil Paintings Cleaned and Restored. **Booklet on Request.**

The Copley Prints

Fine Art Reproductions of Distinguished American Art

Is now a hall mark of good taste in pictures

***for* Gifts, *your* Home *and for* Schools**

PICTURES THAT GIVE beauty and distinction to your walls. Wide range of subjects. *Prices $2.00 to $100.*

GET COPLEY PRINTS direct from the makers. **We Send on Approval,** with no obligation on your part.

Send 25 cents for Illustrated Catalogue
Send Money Order or Stamps—NOT COIN
(It is a little Handbook of American Art)

CURTIS & CAMERON, 222 Harcourt St., BOSTON
Salesroom Pierce Bldg., opp. Public Library

GENUINE REED FURNITURE



Sun Parlor Furnishings Exclusively

Being the largest manufacturers of Reed, French Cane and Willow Furniture, you will find in our showrooms a display to suit the most fastidious.

OUR PRICES ARE ALWAYS A PLEASANT SURPRISE

"VISIT THE LARGEST WICKER SHOP IN AMERICA"

Free Catalogue H on Request

Freight prepaid to your station
FREIGHT PREPAID TO FLORIDA

50-page illustrated Colortype Catalogue showing actual decorations. 50 cents postage

THE GRAND CENTRAL WICKER SHOP, Inc.

224-226 East 42nd Street, New York City

Unfinished FURNITURE, *decorated to your taste*

The COLOR *that you like*



WE know that you like furniture of correct design: that is why we make all of our models that way. But we don't presume to predict what color finish you will want your furniture to have: that is why the models are displayed *unfinished.* Thus, in consultation with our specialists, you can prescribe the color treatment to be used. Then the group you select will have a spirit and a distinction in harmony with your taste.

HEARTHSTONE
FURNITURE COMPANY
224 East 57th Street New York



Know the Lumber You Buy

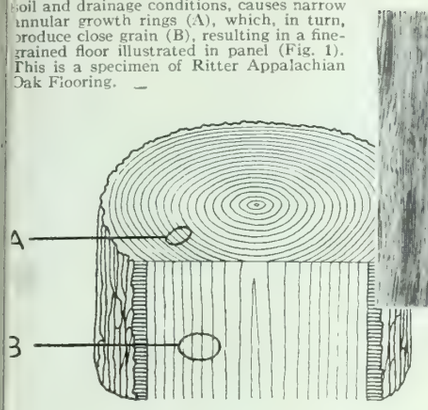
Long-Bell Douglas Fir lumber, manufactured at Longview, Wn., is one of many products taking to users in many markets all of the lumber values this trade-mark signifies.

Douglas Fir Lumber and Timbers, Douglas Fir Window Frames—Western Hemlock Lumber—Southern Pine Lumber and Timbers—Creosoted Lumber, Timbers, Posts, Poles, Ties, Guard-Rail Posts, and Piling—Southern Hardwood Lumber and Timbers, Oak Flooring—California White Pine Lumber, Sash and Doors, Box Shooks.

The Long-Bell Lumber Company
754 R. A. Long Bldg. Kansas City, Mo.
Lumbermen Since 1875

SHIPS put out to many domestic and foreign ports with cargos of this known lumber for world construction. World trade seeks Long-Bell because of the reputation of its trade-marked lumber. ❦ ❦ ❦ Every year thousands of families come to the day of putting carefully earned savings into lumber for a home. ❦ ❦ ❦ Faith surely guides that transaction—the faith of the buyer in his lumber dealer and in the honesty of value *built* into that lumber by the manufacturer. ❦ ❦ ❦ Here is a trade-mark that merits the faith of buyers of lumber the world over. Behind this name behind this trade-mark are vast forests, gigantic manufacturing plants—and, most important, the united ambition of thousands of skilled men to give the buyer of lumber maximum construction value. This trade-mark on lumber signifies ideals and standards unsurpassed in the industry. Ask your retail lumber dealer—*he knows!*

Slow growth, dependent on ideal climatic, soil and drainage conditions, causes narrow annular growth rings (A), which, in turn, produce close grain (B), resulting in a fine-grained floor illustrated in panel (Fig. 1). This is a specimen of Ritter Appalachian Oak Flooring.



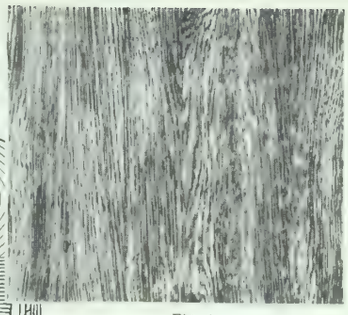


Fig. 1

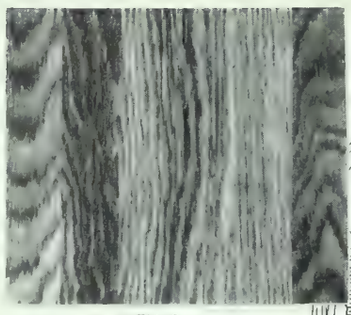
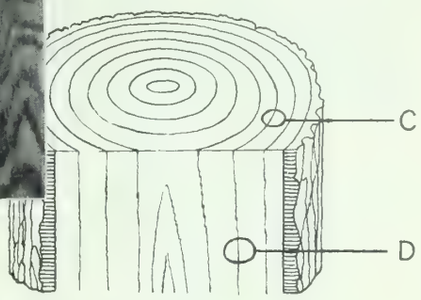


Fig. 2

Fast growth causes wide annular growth rings (C), which, in turn, produce open grain (D), resulting in a flashy-grained floor illustrated in panel (Fig. 2). This is a specimen of inferior Oak flooring manufactured from timber grown under less favorable conditions than those found in the Appalachians.





Dining room, residence of James A. Short, Philadelphia, Pa. Wm. C. Prichett, Architect Ritter Parquet Flooring used

Greater Beauty in Oak Floors

THE beauty of a fine interior may be greatly marred by a floor that is coarse in grain, that lacks color harmony, and that does not fit up tight.

To be certain of getting Oak floor elegance, it is necessary to know where the timber is grown from which the flooring is manufactured.

Oak grown in the Appalachian Highlands, from which all Ritter Oak Flooring is manufactured, is famed for its fine grain and even texture. Here the climatic, soil and drainage conditions favor the slow timber growth which produces the marked uniformity in grain and texture so typical of all Ritter Appalachian Oak Flooring.

Scientific dry-kilning and perfect milling in our own plants in the Appalachians, together with the superiority of the virgin timber, result in ease of matching and fitting the strips into a floor of unsurpassed charm.

For the guidance of those not fully informed on the characteristics of wood, each piece is branded on the back, "W. M. Ritter Lbr. Co."

Show this advertisement to your architect or builder and ask him to use Ritter Appalachian Oak Flooring for your new or re-modeled home. You will then be assured of the floor beauty you desire.

Note—The same qualities which are so characteristic of Ritter Appalachian Oak flooring also make Ritter Appalachian Oak Lumber superior for interior trim.

W. M. RITTER LUMBER COMPANY
Appalachian Lumbermen since 1890
General Offices: Columbus, Ohio

RITTER
APPALACHIAN OAK
FLOORING

Send for this Free Booklet



W. M. Ritter Lumber Co., Dept. H, Columbus, Ohio.
Gentlemen: Please send free copy "Ritter Oak Flooring."

Name

Street

City State

I contemplate placing my order for flooring through (name of architect or builder)

.....



CONDÉ NAST TRAVEL SERVICE



CALIFORNIA

Del Monte

Del Monte Hotel. [illegible] park, [illegible] with a [illegible] and [illegible] golf [illegible] it [illegible] a [illegible] country club.

Hollywood

The Hollywood Plaza Hotel. An exclusive hostelry where hospitality, comfort and courtesy abound. Favorite for its cuisine. Unexcelled service.

La Jolla

Casa De Manana. A distinctive hotel for discriminating people. Four hours from Los Angeles on San Diego Highway.

Pasadena

Huntington Hotel and Bungalows. Open all the year. One of America's finest resort hotels, overlooking the San Gabriel Valley. A Linnard Hotel.

Santa Barbara

El Mirasol Hotel and Bungalows. "Most unique hotel in America." Exclusive, offering quiet home atmosphere and privileges, golf and country clubs.

Santa Cruz

Casa Del Rey. Pleasingly homelike. In a locality noted for beautiful scenery and equable climate. Excellent service and cuisine. Write for booklet.

DISTRICT OF COLUMBIA

Washington

The Grafton, Conn. Ave. & de Sales. European and American plan. Excellent location. Modern appointments. Delicious cuisine. Rates moderate.

The Mayflower. Unsurpassed location, midway between the White House and Dupont Circle. Most magnificent hostelry in the Nation's Capital.

FLORIDA

Belleair

The Belleview Biltmore opens for the winter season on January 7th. Cottages and bungalows with housekeeping facilities. All sports.

Daytona

The Osceola-Gramatan and Cottages. The perfect winter home for persons of culture and refinement, adjoining the Daytona golf links. Excellent cuisine.

Key West

The Casa Marina. A huge fireproof Alhambra of concrete and steel. Deep-sea fishing, bathing. An individual playground.

Long Key

Long Key Fishing Camp. A paradise for the fisherman and his family. Attractive cottages and bungalows may be rented with service.

Miami

Dallas Park Hotel and Apartments. Miami's most exclusive and finest apartment hotel. Situated at the entrance to Fort Dallas Park.

The Everglades—Miami's Beautiful New Apartment Hotel, affording hotel accommodations of the highest character. Complete housekeeping equipped apartments.

Miramar Hotel. For a discriminating clientele. Delightfully located on Biscayne Bay in the exclusive Miramar residential section. Write for booklet.

Royal Palm Hotel. A stately and spacious edifice of Southern Colonial architecture. The grounds of this famous hotel are a perennial marvel.

Miami Beach

The Nautilus—Ideally located, beautifully appointed. Attractive non-housekeeping furnished bungalows. A Carl G. Fisher Hotel. Opens January 6th.

The Flamingo. Famed for its service, cuisine and a discriminating clientele. Recognized as Florida's Foremost Resort Hotel. Opens January first.

The Lincoln. Homelike with every comfort. Located in center of all beach attractions. Catering to select clientele. Opened November fifteenth.

The King Cole. Another Carl G. Fisher Hotel, embodying all the luxuries of modern hotel construction. Service unsurpassed. Opened December 15th.

The Boulevard. Newest Carl Fisher Hotel. Easily accessible to everything. Moderate rates. Open throughout the year. Comfort without extravagance.

New Smyrna

Indian River Ranch. Only "dude ranch" in Florida. Secluded. Quiet. Riding. Hunting. Fresh and salt water fishing. All conveniences and comforts.

Ormond Beach

Hotel Ormond. Located on Pelican Island. One of the famous resorts where an atmosphere of homelike comfort prevails. Riding, golf, bathing.

Palm Beach

New Breakers Hotel. To be complete in December. Maintains all the traditions of the Old Breakers. More beautiful, luxurious and comfortable.

Royal Poinciana. A congenial seat of social activity amid semi-tropical setting. Every facility for entertainment. Excellent golf and a splendid clubhouse.

St. Augustine

Hotel Alcazar. Delightful location, facing the Ponce de Leon, across the Alameda. Caters to a distinctive clientele. Golf, riding, casino and the "cure."

Hotel Ponce de Leon. A Moorish paradise of tropical foliage, quiet courts, arches, and spires of intriguing arabesque. Interesting social life.

FLORIDA *(Cont.)*

St. Petersburg

Vinoy Park Hotel, on beautiful Tampa Bay. Accommodations for 500 guests. Charming appointments, unexcelled cuisine, varied entertainment.

MASSACHUSETTS

Amherst

The Lord Jeffery. A real New England Inn, featuring extreme simplicity and absolute comfort. Open all year. L. G. Treadway, Managing Director.

Boston

Copley-Plaza Hotel. Boston's smartest hotel, assuring hospitality and comfort amidst luxurious and artistic surroundings. Excellent cuisine.

Hotel Bellevue. Beacon Street. Choice, quiet location. Convenient to business, shopping and theatre. Special attention accorded women traveling alone.

Worcester

The Bancroft. In the heart of historic New England. Facing the green where the Minute Men trained during the Revolution.

MINNESOTA

Minneapolis

The Curtis Hotel. Easily accessible to Minnesota's beautiful lake region. 825 rooms, each with private bath. Write for descriptive folder.

NEW JERSEY

Atlantic City

Hotel Fredonia. A homelike European plan hotel. Not extravagant but comfortable in a most friendly way. Tennessee Avenue just off the boardwalk.

Newark

The Robert Treat Hotel. Comprising all the elements most sought for in a family hotel home, a temporary stopping place or a rendezvous.

Paterson

The Alexander Hamilton. A new hotel of the United Hotels Company of America. Unusual comforts, attractive rates. Advantageous location.

NEW JERSEY *(Cont.)*

Trenton

The Stacy-Trent. Trenton's latest achievement not only offers luxurious refinement for the traveler or tourist, but assurance of comfort as well.

NEW YORK

Albany

The Ten Eyck. On Empire Tours. 400 rooms with bath. Garden Restaurant on sixteenth floor. Direction United Hotels Company of America.

Buffalo

Hotel Lenox appeals to particular people. Fireproof, superior accommodations, famous for good food. Quiet, convenient. Write for rates, booklet.

East Aurora

The Roycroft Inn famous for its hospitality, friendliness and as the home of Elbert Hubbard. 18 miles from Buffalo. Sports. Booklet on request.

New York City

Great Northern Hotel, 118 W. 57th St. Located on New York's smartest street, near Central Park. Suites $8.00 to $10.00 per day.

Hotel La Salle, Thirty East 60th Street. A dignified quiet place of residence for permanent and transient guests. Centrally located.

The Plaza a foremost place among the beauties and traditions of New York. The center of social life of the city and background of national events.

Restaurant Elysée, One East 56th Street, in New York's smartest section. Favored for luncheon and dinner parties among fashionable people.

The Roosevelt in the center of New York life. Fifth Avenue but a block away. Broadway and theatres just a step beyond.

Hotel St. James, West Forty-Fifth Street just off Broadway. A hotel of quiet dignity, much favored by women traveling without escort.

The Sulgrave, Park Av. & 67th Street. A Residential-Hotel of the highest character in the very heart of social New York.

The Touraine, 9 E. 39th St. A two, three and four room apartment hotel catering to an exclusive patronage. A. R. Smith, formerly of Hotel St. Regis.

Twelve East 86th Street. A few steps off Fifth Avenue. The only apartment Hotel in New York City with kitchens in all suites.

NEW YORK *(Cont.)*

Niagara Falls

The Niagara. A new hotel offering every modern luxury and convenience. Open all year. See Niagara Falls in the winter.

Rochester

Hotel Rochester. Fireproof. In the heart of the Kodak City. Near shops and theatres. 250 rooms and baths.

The Seneca is one of the famous United Chain of first-class fireproof hotels which a discriminating public has learned to appreciate. Conveniently situated.

Syracuse

The Onondaga. The last word in a modern hotel. Convenient to Syracuse University, the theatre district and New York State Fair Grounds.

Hotel Syracuse, magnificent and new, radiates the spirit of quiet dignity and repose. Every metropolitan convenience. 600 outside rooms, each with bath.

Utica

Hotel Utica. 200 rooms, each with bath. The final expression of comfort and service. Conveniently situated in center of city.

NORTH CAROLINA

Asheville

Kenilworth Inn. Dignified but friendly; luxurious but reasonable. The best sports; wonderful scenery, the most comfort and finest food. Easily accessible.

White House Inn catering to those who prefer the refined atmosphere and home cooking of a home to a large hotel. Weekly rates.

Pinehurst

Berkshire Hotel. Opens January 23rd. Comfort, friends, and moderate prices. A Spring-like winter only 16 hours from N. Y. City. All Pinehurst sports.

Carolina Hotel. 4 D. J. Ross 18-hole courses, tennis, polo, riding, trapshooting, racing, archery. All rooms with bath; music, dancing. Now open.

New Holly Inn. Just rebuilt. Practically all rooms with bath; music, dancing. Beautiful setting. All Pinehurst sports. Now open.

OHIO

Akron

The Portage. On the Indian Trail from Cuyahoga to the Ohio River. Fireproof. 250 rooms and baths. A "United" hotel.

Columbus

The Neil House. Now the leading hotel, opposite the State Capitol, offers unexcelled facilities to the traveling public. Rooms $2.50 and up.

PENNSYLVANIA

Erie

The Lawrence. The only fireproof hotel in Erie. On the State highway between Cleveland and Buffalo. 250 rooms.

Harrisburg

Penn-Harris. Facing the State House Green. Only one hour's motor run from the Battlefield of Gettysburg. 250 rooms and baths.

Philadelphia

The Benjamin Franklin extends a warm welcome, courteous alert attention to your needs and comfort. Twelve hundred rooms with bath. Centrally located.

TEXAS

El Paso

Hotel Paso del Norte. El Paso's finest. Western hospitality. Golfing 365 days every year. Five minutes from historic, enchanting Juarez, Mexico.

VIRGINIA

Hot Springs

The Homestead. Stateliness in its simple Southern lines. Charm in its setting. Gaily social evenings. Golf, riding, casino, the "cure."

WASHINGTON

Seattle

The Olympic has been built to give one of the finest hotel services in the world to visitors in the "Charmed Land."

BERMUDA

Hamilton

Princess Hotel. Directly on the Harbor. Established and restricted clientele. All recreation features. Symphony Orchestra. Dancing. Concert.

CANADA

Quebec, Quebec

The Chateau Frontenac supplements the winter sport season by providing the ideal headquarters a hotel of metropolitan standard and comfort.

HAWAII

Honolulu

Royal Hawaiian Hotel. Opening early in 192[illegible] American plan. Ideally located upon Waikiki Beach. 18-hole golf links. Tennis courts. Land and water po[illegible]

ITALY

Naples

Parker's Hotel. On Corso Vittorio Emmanuele overlooking the town and bay. A well run and comfortable hotel. Moderate terms.

Rome

Hotel des Ambassadeurs. In the Eternal City. The superb appointments of this hotel do [illegible] insure the comfort of its distinguished clientele.

Blues....!

THAT'S not the wail of the saxophone . . . not the moan of melancholy . . . but the radiant, changing, sparkling blues of the sunny Mediterranean. In spite of all you've heard, you can't imagine their beauty until you've seen them yourself.

Why don't you do just that?

Boats sail frequently from New York, bound for these smiling waters. In January, for instance—

Jan. 5 *Adriatic*	Jan. 22 *Homeric*
Jan. 5 . *Conte Biancamano*	Jan. 22 *Doric*
Jan. 8 *Duilio*	Jan. 25 . *Presidente Wilson*
Jan. 12 *Providence*	Jan. 26 *Scythia*
Jan. 15 *Lapland*	Jan. 29 *Roma*
Jan. 15 *Colombo*	Jan. 29 . . . *Transylvania*

Before you start on any journey—before you buy your passage on any boat—your ticket for a train—before you head your car down a new road, consult these Travel Service pages.

Represented on them are the finest travel facilities, the most reliable services, the best hotels. They are here because they have been designed to appeal to just such a person as you.



ROCK ISLAND

SOUTHERN PACIFIC

Comfort

Physical ease and mental diversion are main factors in travel comfort on the famous Golden State Limited.

Faster this season—only 63 hours between Chicago and Los Angeles—shortest and quickest to San Diego. Extra fare ten dollars.

Other high-class fast trains on convenient schedules—no extra fare.

Through the Apache Trail Country direct to Los Angeles, San Diego and Phoenix, Ariz.—first to summer sunshine.

GOLDEN STATE
LIMITED
TO CALIFORNIA
"Saves a Business Day"

Complete information and descriptive booklets at
Rock Island and Southern Pacific Travel Bureaus in all Principal Cities, or address

L. M. Allen, Vice-President
Rock Island Lines
Chicago, Ill.

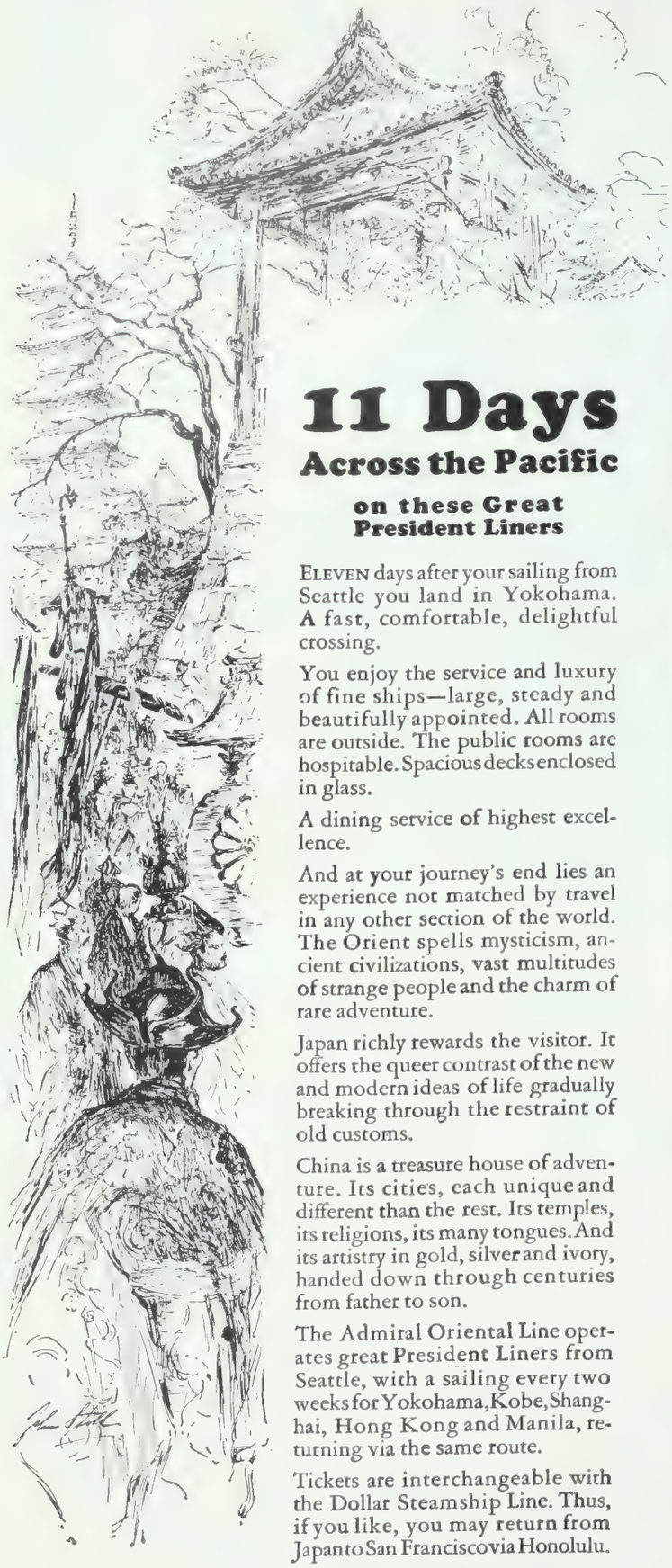
or

F. S. McGinnis, Pass'r Traffic Mgr.
Southern Pacific Lines
San Francisco, Calif.

113

Rock Island — SOUTHERN PACIFIC LINES

THE SHORTEST ROUTE TO THE ORIENT



11 Days
Across the Pacific
on these Great President Liners

ELEVEN days after your sailing from Seattle you land in Yokohama. A fast, comfortable, delightful crossing.

You enjoy the service and luxury of fine ships—large, steady and beautifully appointed. All rooms are outside. The public rooms are hospitable. Spacious decks enclosed in glass.

A dining service of highest excellence.

And at your journey's end lies an experience not matched by travel in any other section of the world. The Orient spells mysticism, ancient civilizations, vast multitudes of strange people and the charm of rare adventure.

Japan richly rewards the visitor. It offers the queer contrast of the new and modern ideas of life gradually breaking through the restraint of old customs.

China is a treasure house of adventure. Its cities, each unique and different than the rest. Its temples, its religions, its many tongues. And its artistry in gold, silver and ivory, handed down through centuries from father to son.

The Admiral Oriental Line operates great President Liners from Seattle, with a sailing every two weeks for Yokohama, Kobe, Shanghai, Hong Kong and Manila, returning via the same route.

Tickets are interchangeable with the Dollar Steamship Line. Thus, if you like, you may return from Japan to San Francisco via Honolulu.

Full information from any steamship or railroad ticket agent or

AMERICAN MAIL LINE
Admiral Oriental Line

32 Broadway . . New York
101 Bourse Bldg., Philadelphia
177 State Street . . Boston
112 W. Adams St., Chicago
Dime Bank Building, Detroit
D. J. HANSCOM, *General Passenger Agent*, 1519 Railroad Ave. So., Seattle



SPEND YOUR WINTER
Amongst Flowers and Sunshine

Why not go where Spring lives... a few radiant weeks... at no greater cost than staying at home

TIRED of winter's cold? "The Longest Gangplank in the World" will take you to flowery lands of magic and delight. The moment you step aboard you are in France. That inimitable cuisine—that gracious service—the brilliancy of life aboard. It is the very atmosphere of Paris—at once! Take one of the de Luxe French Liners

PARIS, *January 15th*—FRANCE, *January 29th*

calling first at Plymouth, England, then Havre—the port of Paris—in six days. No transferring to tenders—down the gangplank—to the special waiting express—Paris in three hours. Overnight—the Riviera—a pageant of floral splendour and social distinction.

North African Motor Tours



And then—one day across the Mediterranean—North Africa — glamourous — exotic — flaming barbaric colour in the sun—or mystic moon-pale beauty. 57 days—de luxe trip—Mediterranean crossing—private automobile—all hotel expenses—$1350. Ten day itinerary—$120.



West Indies Cruise

Or another golden voyage—to the sun drenched Caribbean—rainbow islands—ports of call whose names are magic—the olden haunts of buccaneers. The S. S. Lafayette sails February 5th. Thirty radiant days. Minimum fare—all shore expenses—$325.

Four One-Class Cabin Liners direct to Havre, the port of Paris . . . New York-Vigo-Bordeaux Service, three Liners to Southern France and Spain.

Our illustrated booklets are a trip in themselves

French Line

Information from any French Line Agent or recognized Tourist Office, or write direct to 19 State Street, New York City



Where formerly great kings held court—'midst tropic loveliness—

Now Stands Hawaii's Finest Caravansary

FRINGED by a stately palm-grove sacred to Hawaii's kings . . . backed by towering mountains, fronted by Waikiki Beach . . . built by famous architects at a cost of more than $3,500,000, the new Royal Hawaiian Hotel opens February 1st, welcoming you to Honolulu at the height of its winter season.

The Royal Hawaiian Hotel is magnificently designed, with spacious ballrooms, restaurants and lounges, luxuriant tropical gardens, a private golf links, and many unique features delightfully surprising even to the most widely traveled and the most exacting. Four hundred airy double guest-rooms are equipped with private baths. And their large French windows open to balconies that overlook the sea, or face the rugged slopes of Diamond Head.

From the ends of the earth, people will gather here for Hawaii's brilliant winter life. Honolulu, with all the social gaieties of a great tropical city, offers you its ever-changing diversions. Swimming and surf-riding are at their best on Waikiki Beach, famous for its range of amusements. Golf, tennis and horseback riding draw you into the fragrant countryside.

Those who stop at the Royal Hawaiian will find here a service equaled by few hotels, a cuisine of distinguished excellence, and surroundings which for sheer beauty have no counterpart. Plan *now* to stop at this luxurious hotel while you are in Hawaii. Reservations are now being accepted.

A request will bring you, without charge, a handsomely illustrated booklet. Address Matson Navigation Company, 215 Market Street, San Francisco; 510 West Sixth Street, Los Angeles; 814 Second Avenue, Seattle; 140 South Dearborn Street, Chicago; 50 East Forty-second Street, New York. Or write to—

Royal Hawaiian Hotel

AMERICAN PLAN

HONOLULU, HAWAII

OPEN FEBRUARY 1ST



Summer flowers—summer sports *in Midwinter!*

IN San Diego winter cold and summer heat are unknown—the thermometer varies only 13° between January and July!

No wonder thousands flock here each year to enjoy *July* sunshine, *July* flowers and *July* sports all winter and cool refreshing breezes all summer!

Every day in the year there's swimming, fishing, yachting and aquaplaning. Palm-lined boulevards lead to inviting beaches and sheltered bays—to pine-clad mountains where Alpine lakes mirror the blue sky—to verdant valleys decked with orange blossoms . . . all this in San Diego, gem of the Golden West!

From Point Loma's lofty crest spreads a feast of beauty rivaling even Naples—famous Coronado's silver strand; jeweled La Jolla; beautiful Mission Beach; rugged cliffs, blue ocean, white-capped surf and San Diego Bay, the "Harbor of the Sun."

See San Diego first! Then see the whole Pacific Coast—Los Angeles, Santa Barbara, San Francisco, Oakland, Portland, Tacoma, Seattle, Spokane; also, Yosemite National Park and Hawaii. Your round trip can include all.

San Diego's perfumed flowers and glorious health-giving sunshine are a daily delight. Here you can build your California "dream home" overlooking ocean, mountains and valleys. Living costs are less in San Diego and you will find ample opportunity for safe and profitable investment.

Mail coupon for beautiful 40-page booklet.

Through Pullmans on Santa Fe or on San Diego & Arizona Ry. in connection with Rock Island and Southern Pacific Lines.

Mail the coupon



San Diego California

SAN DIEGO-CALIFORNIA CLUB
621-B Chamber of Commerce Building,
San Diego, California

Gentlemen: Please send me, free, your fascinating story of San Diego, Calif.

Mail this coupon and let us send you a beautifully illustrated booklet free.

Name _____

Address _____

Hawaii

LOS ANGELES STEAMSHIP CO.



the South Seas Land of Enchantment

COME play and relax in the Paradise Isles—beautiful land of palm fringed shores, of giant fern forests and volcanos — both extinct and frequently active.

Hawaii—where you may swim, dance, hike, golf, play tennis and polo — or dream under tropical skies. Where east and west rub shoulders and an ancient native civilization is set to the tempo of Today!

Sail from Los Angeles over the

SOUTHERN ROUTE

(*smoothest lane of Pacific travel*)

FREQUENT SAILINGS
on superbly equipped liners

S. S. City of Los Angeles—largest and most luxurious first-class passenger liner in the regular Hawaiian service—22,500 tons displacement. De luxe suites and spacious staterooms —(large number with beds and private or connecting baths)—open and enclosed promenade decks, swimming pool, gymnasium, children's playroom, veranda tea room, garden lounge and magnificent dining salon.

S. S. City of Honolulu—Companion luxury liner to the flagship—21,000 tons displacement—will be added to the fleet this winter —increasing present service to three sailings monthly. Every stateroom on outside. All staterooms with beds. Majority with private or connecting baths.

S. S. Calawaii — Popular cabin liner — all staterooms on outside — best of LASSCO service.

ALL INCLUSIVE TOURS
$278.50 — $323.50 — $406.00

—and upward covering every ship and shore expense depending on steamship and hotel accommodations selected. Three weeks time—Los Angeles back to Los Angeles—5½ to 6½ days each going and returning. 8 to 9 days in Hawaii including the 3-day wonder trip to Hilo and Kilauea volcano.

For all information apply—

Los Angeles Steamship Co.

517 So. Spring St., Los Angeles

NewYork, N.Y. 505 5th Avenue
San Francisco 685 Market St.
Chicago, Ill. 140 So. Dearborn St.
San Diego, Cal. 217 E. Broadway

THE LUXURY CRUISES

West Indies
Panama Canal

Sail to the tropics this winter where the seas are warm and delightful—on a ship of luxurious comforts—for two weeks or four—and each day brimful of new pleasures.

Three Cruises by the Palatial S.S. VEENDAM for you to select from, each offering an ideal opportunity to visit the beautiful West Indies.

Leaving New York
Jan. 29—Feb. 17—Mar. 19

15 DAY CRUISES Visiting BERMUDA, JAMAICA, HAVANA, NASSAU.
Rates $230 up including all shore excursions.

27 DAY CRUISE visiting Havana, Jamaica, Panama, Curacao, La Guayra, Trinidad, Barbados, Martinique, St. Thomas, San Juan, Bermuda.
Rates $385 up including all shore excursions.

S. S. Veendam 25,620 TONS DISPLACEM'T

Enjoys universal prestige for the unexcelled luxury and comforts of her appointments, for her superlative cuisine, and for the exceptional character of service and management on board (*strictly 1st class.*)

Under the management of the HOLLAND-AMERICA LINE in cooperation with the FRANK TOURIST COMPANY.

For choice selection of accommodations make reservations now.

HOLLAND-AMERICA LINE
21-24 State Street, New York
FRANK TOURIST CO. 542 Fifth Avenue New York
or any authorized Steamship Agent



All-Expense Tour to Europe
37 days for $385
Summer of 1927



YOU can go abroad for thirty-seven days or more, at modest expense, with the Art Crafts Guild Collegiate Tours. Our congenial parties are composed of college students, teachers, artists, club members and professional people—each party personally conducted. A dance orchestra from a famous American University accompanies each tour. Plenty of deck space on shipboard for dancing, games, rest and recreation. See England, Holland, Belgium and France—37 Days, All-Expense Trip, Personally Conducted, $385.

via Canadian Pacific
"World's Greatest Travel System"

Weekly sailings from Montreal and Quebec during June, July and August. Two days down the picturesque St. Lawrence. Only four days open sea. A week in London. Eight days in Paris. Three days in Ostend. Fascinating trips to English castles, the Shakespeare country, Oxford, The Hague, Bruges, the battle areas and other places famed in history and literature. Ample time for individual sight-seeing and shopping.

Tour price includes all necessary expenses on ship and shore. Extensions to Scotland, Ireland, Switzerland, Germany and Italy at moderate cost. Write for illustrated literature giving complete detailed itinerary.

Art Crafts Guild Travel Bureau,
Dept. 335, 500 N. Dearborn St., Chicago, Ill.

ART CRAFTS GUILD
Collegiate Tours

MIRAMAR
BUNGALOWS
In Sunny California

Golf . Bathing . Tennis

Address
H. S. DOULTON
SANTA BARBARA · CALIFORNIA

HOTEL ST. JAMES
109-113 West 45th St., New York City
Midway between Fifth Avenue and Broadway
An hotel of quiet dignity, having the atmosphere and appointments of a well conditioned home.
Much favored by women travelling without escort. 3 minutes' walk to 40 theatres and all best shops. *Rates and booklet on application.*
W. JOHNSON QUINN

Hotel La Salle
30 East 60th Street New York
A dignified quiet place of residence for permanent and transient guests. Centrally located.
CHARLES LA PRELLE *Manager*

THE ROBERT CLAY
Miami's Newest Hotel
Every room with bath and steam heat. Finest dining room service and cuisine in Miami. Music. Dancing. Located in Dallas Park.
WM. R. SECKER, *Managing Director*

THE HOTEL BEVAN
on the Sound
LARCHMONT, N. Y.
Unusual Refined Cuisine Unexcelled
F. M. MERROW, *Manager*



COME TO HOLLYWOOD

When you visit Los Angeles this winter, make your headquarters at the Hollywood Plaza Hotel.

This beautiful new hotel is completely surrounded by famous studios, new theatres, golf courses, drives and beaches. The best time you ever had and the most reasonable, awaits you.

Write us for booklet describing Hollywood, rates etc.—or wire us for reservations.

HOLLYWOOD PLAZA HOTEL
Hollywood California

Hotels of Distinction
NEW YORK AND BOSTON



EUROPE

Invisible Courier System
A Superior Travel Service

ASSURES comfort and economy. Guaranteed reservations hotels, steamers, trains. Representative meets traveler on arrival all places. Inclusive rate submitted with specially prepared itinerary of any trip any time. Local guides, motor trips, sightseeing arranged. Send for Book E of suggestions and details.

De Luxe Cruises
Mediterranean—West Indies

FRANK TOURIST CO.
(Est. 1875) 542 Fifth Ave., New York
Phila.—1529 Locust St.
San Francisco—582 Market St.
Boston—33 Devonshire St.
Los Angeles—At Bank of America



Now with all its Brilliant Sunshine

PALM BEACH

Extends an Invitation



"Where Summer Spends the Winter"

NOT only brilliance of sunshine but brilliance of social atmosphere, of sports and of beauty in every scene—it *all* exhilarates you in this Capital of Pleasure and recreation ground of America's elite.

Nearest resort to the warm Gulf Stream—comfortable bathing all winter. Yachting, motor boating, aquaplaning, fishing, hunting, golf, tennis. Motoring over wonderful roads through country that inspires you with its possibilities as an empire of agriculture and ideal living as shown by the progress made.

Business opportunity for you in Greater Palm Beach—Palm Beach and West Palm Beach. Rapid substantial growth. Millions going into finest type buildings, homes, hotels. Great new harbor. Permanent population tripled in last five years. Marvelous farming in country nearby.

Send! Booklet to:

Greater PALM BEACH

CHAMBER OF COMMERCE,
409 CHAMBER OF COMMERCE BLDG.
WEST PALM BEACH,
FLORIDA

Name _____ Address _____



I suppose you'll be stopping at the Vinoy Park"

"Of course, there's nothing else quite like it in Florida."

The Vinoy Park Hotel, a magnificent Spanish style hostelry on Tampa Bay, offers everything one could desire in appointments, cuisine and service. It is a Frank H. Abbott & Son hotel under the direction of Karl P. Abbott. Advantageous location, convenient to everything of interest. Accommodates 1000 guests with bath. American Plan. Season opens January first. Rates and information on request.

Vinoy Park Hotel

On Tampa Bay
St. Petersburg
Florida



THE EAST COAST OF FLORIDA



From all the Lands in the North They Go--

Away— *to the* MAGIC *of the* GULF STREAM

The Magic of the Gulf Stream is Winter's call to Play or to Rest on the *East* Coast of Florida. For rest and play the great resorts of the *East* Coast were made. Art and a tropical setting color the days. Fashion dresses them. And people, eager, alert, companionable, give them spirit. Select your own part. Every material facility is present for sport, in the water or on the land. And from Nature, herself, Rest—*fountains of youth* or *fountains of health*—under the magic spell of the Gulf Stream.

Only 26 to 36 hours south from Northeastern and Central States by the Florida East Coast Railway, now completely double tracked to Miami. Entirely new all-steel equipment, oil-burning locomotives, etc. Numerous de luxe trains, daily. Comfort, safety and scheduled time assured.

The long favored Resort Hotels of the Florida East Coast Co. will all be open by Jan. 15th

For information or booklets address

FLORIDA EAST COAST RAILWAY CO.
FLORIDA EAST COAST HOTEL CO.
Traffic Section
2 West 45th Street : NEW YORK
or General Offices, St. Augustine, FLORIDA



At all favored East Coast Resorts



Year-'Round Playground . . . at Del Monte

At Del Monte, perpetual Springtime reigns supreme with a 20,000-acre sports preserve which welcomes you with every outdoor sport at its best —*NOW!* Two internationally famous championship golf courses . . . the delights of fishing, boating, tennis, motoring, shooting, riding, swimming—*every sport*—are calling to you.

Hotel Del Monte offers the luxurious appointments and the efficient service worthy of the West's most noted hostelry—with any desired type of social entertainment.

California at its best . . . *always* . . . at Del Monte!

Carl S. Stanley, Manager

Hotel Del Monte

[Del Monte Lodge, Pebble Beach]

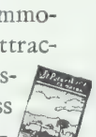
Del Monte, California

Many of America's most distinguished citizens have permanently located at Pebble Beach, distinctive residential colony near Hotel Del Monte. Pebble Beach information may be had from Miss Marion Hollins, Special Representative, Del Monte Properties Company, 275 Park Avenue, New York City.



Resort Metropolis of Florida's Gulf Coast

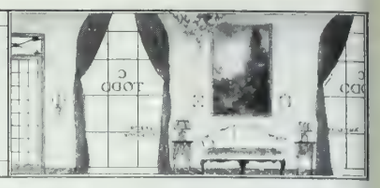
Come . . . enjoy a warm, delightful winter in the famous Sunshine City. Here in this resort metropolis of Florida's Gulf Coast you will find all kinds of sport and entertainment, the charm of the semi-tropics and the hospitality for which St. Petersburg is noted. Splendid golf courses. Greatly increased accommodations. Many new attractions. Write for illustrated booklet. Address A. V. O'Connor, Chamber of Commerce,



St. Petersburg
Florida
The Sunshine City



SHOPPERS' AND BUYERS' GUIDE



A reference directory of uniform advertisements classified for the convenience of the reader

ADVERTISING RATES

4 full lines (25 words)—three months, $27.00; six months, $51.00; twelve months, $85.00, payable with order. Eight or twelve lines pro rata. Forms close monthly, 20th of second month preceding date of publication. The Shoppers' & Buyers' Guide of House & Garden, 25 West 44th Street, New York.

Antiques

AUTHENTIC EARLY AMERICAN QUILTS, each [illegible]. Also rare textiles, pewter & china. Write for description. Sarah Benham, 152 West 57th Street, N.Y. Next to Carnegie Hall. Circle 8612

RARE EARLY Marble & Wood MANTELS, fittings, grates, lighting fixtures, iron grilles, balconies, doorways, carved architectural [illegible] mouldings, chimneypieces. Walter G. Earl, 235 E. 42 St. (2d-3d), N.Y.. Est. 30 yrs.

Maybe we have that odd chair you are looking for [illegible] one of the many things you have always wanted is here. Our Expert Collectors are continually sending us shipments of rare & unusual Antiques. Why not come in & browse around? Our Brochures containing illustrations, descriptions & history of rare Antiques free on request. David Gallerie, 22 East 70th Street, New York

Architectural Books

$1.00 WILL BUY 146 HOME PLANS. The greatest collection of American house designs published. 200 page book 9" x 12". Pay postman $1.00 plus postage. Andrew C. Bozzner, 718 Walnut St., Phila., Pa.

Arts and Crafts

DUTCH NEW YORK. YE PICTORIAL PLAN in colours of ye olde New Amsterdam, showing ye homes, names. One dollar. Address Franklin Bittner, 81-83 Irving Place, New York City, N. Y.

Auction Bridge

SHEPARD'S STUDIO, INC., 20 W. 54th St., N.Y. College of Auction Bridge. Expert personal instruction, individuals or classes, beginners or advanced players. Special course by mail. Tel. Circle 10041

SCIENTIFIC BIDDING, Ellis O. Jones, late of "Life". "Wonderful step in right direction. Should revolutionize the game," says R. F. Foster. All bookstores, $2.00, or Oliver Pub., Co., Columbus, Ohio

Bags & Beaded Bags

Ladies' Hand Bags. Exclusive Models Made to Order in Aubusson tapestry, Needlepoint, Petit point & Beaded bags. Recoverings a spec. Send for catalog. Wm. Nibur, 2432 Bway—437 & 669 Mad. Ave., N.Y.

Beauty Culture

MME. JULIAN'S HAIR DESTROYER eradicates all superfluous hair (with the roots). No electricity or poison. Stood test fifty years. Address Mme. Julian, 34 West 51st Street, New York City, N. Y.

BUST AND CHIN REDUCING LOTION Absorbs wrinkled, flabby flesh. Marvellous results. Harmless. Lotion $3.25. Send for literature. Address Marjorie Dork, Incorporated, 8 East 49th Street, New York City

Face Lifting done without surgery in one treatment. Remove crow's-feet, lines, double chin & restore youthful contour. Done in the privacy of your home by following instructions. Sadie MacDonald, 630-5th Ave., N.Y.

Bed Quilts & Blankets

WILKINSON HAND-MADE ART QUILTS made of fine satins, silks and sateens, filled with selected lamb's wool. Illustrated Booklet HG on request. Wilkinson Sisters, Ligonier, Indiana

Candies

BAUMGARTEN CANDIES unique in goodness and make up. A perfect compliment to the recipient, expressing the good taste and the best wishes of the sender. Orders promptly filled. **$1.50 AND $2.00 THE POUND.** In smart containers and wrappings original in their design. Baumgarten Confections Incorporated, 36 East 48th Street, New York City. Telephone Vanderbilt 3541

Chintzes

The Chintz Shop, 431 Madison Av., N.Y.C. Everything in Chintz, Linen, Cretonne. 4914 Maryl'd Ave., St. Louis, Mo. 3805 B'way, Kansas City, Mo. 1983 Madison Rd., Cincin., O. 114 So. 20th St., Phila.

Curtains

TRUCRAFT CURTAINS INCORPORATED, have opened a new retail shop at 2857 Broadway in which may be seen a comprehensive display of curtains, laces, pillows, bedspreads and other novelties for decorative purposes, all of their own exclusive design. Requests for booklets should be addressed to the main office, 809 Westchester Avenue, New York City, N. Y.

Fancy Dress and Costumes

PRIZE WINNING COSTUMES of originality and distinction—For rent or sale. To order or from stock. New York's Smartest Costumers. Bayer-Schumacher, 67-69 West 46th St., N.Y. Bryant 1834

BROOKS, 1437 Broadway (Bet. 40-41 Sts.), N. Y. who costume practically every Broadway show, have 20,000 of the world's most beautiful costumes available for hire. Official Costumers Beaux Arts Ball

Floor Coverings

KNICKERBOCKER CARPET CO., Inc., 1204-10 Bway, N. Y., carpets of all descriptions. Finest grades of Chenilles & Wiltons. Rubber tiling. Imported & Domestic Linoleums. Reasonable. Cal. 5018-9424

Furniture & Art Objects Bought

WE PURCHASE FOR CASH! HIGH GRADE contents of homes and estates. Oil paintings, bronzes, tapestries, rugs, linens, antique and modern furniture and all objects of art. **BOOKS IN SETS AND ODD VOLUMES** Diamonds, Jewelry and silverware. Expert appraisals made for all purposes. Embassy Galleries, 10 West 46th Street, New York City. Bryant 1988

Furniture & Furnishings

Decorator to house comfortable. Living room specialists. Individual pieces or complete apartment. Interesting Budget Plan. O. Chas. Meyer & Co., 37 W. 8th St., N. Y. For those in search of quality

DISTINCTIVE FURNITURE & Rugs—Oriental & Domestic. I will shop with you directly from wholesalers & concerns to prove to you savings of 20 to 25%. Services free. Tag Treveille. 311-B 5th Ave., N.Y.

Furs

ALASKAN CHOICE RAW FURS. Old Ivory Beads. Indian Curios. Genuine Willow Root Fancy Baskets. From the Lair of Quality. Address Vance R. McDonald, Fairbanks, Alaska

Gowns & Wearing Apparel Bought

MME. NAFTAL. Bryant 0670; highest cash value for fine misfit or slightly used evening & street frocks, furs, diamonds, silverware, rugs, high grade furniture, antiques, art objects, 69 W. 45th St., N.Y.

Interior Decorators & Decoration

DORIS CONNER—The Decoration and Furnishing of Homes. Call or communicate. 2992 College Avenue, Berkeley, California. We buy in New York and Europe for clients

ALMA ELIZABETH BARNARD, Decorator. Formerly with Lord & Taylor. Rooms or whole houses executed moderately on budget plan. English casement curtains with pinch pleated headings $16.75 a pair. Instructions for measuring sent upon request. Soft-toned lamps and rugs to go with gracious surroundings. Telephone Murray Hill 1717. 507 Fifth Avenue, New York City, N. Y.

MURAL DECORATIONS. Panels, overmantles and friezes. Nurseries a specialty. Prompt execution. Address, Elise Mirkil Studio, 2200 Pine Street, Philadelphia, Pennsylvania

Charming Bath Curtains. Shades, Patterns to match decorative bathroom scheme; color fast, water repellent, mildew resistant. Matching drape materials in silks, chintzes. Samples. "Beauvis," 331 Madison Ave., N.Y.

Jewelry and Precious Stones

TRABERT and HOEFFER, INCORPORATED—Jewels. Brokers and Authorized Appraisers. Jewelry purchased from estates and private parties. Suite 506, Guaranty Trust Bldg., 522—5th Ave., N.Y.C.

DIAMONDS, JEWELRY AND SILVER BOUGHT. Estates appraised. References gladly given. Henry Meyer, 527—5th Avenue, South East Corner 44th Street, New York City. Telephone Vanderbilt 0954

If you plan to build

House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine.

"House & Garden's Second Book of Houses" has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN

Greenwich, Connecticut

Jewelry, Silverware, Antiques Bo't

SEND TO A. S. BORG by mail or express any diamonds, pearls, old gold, silver, platinum, bronzes, antiques or pawn tickets. Cash at once. Address 146 West 23rd Street, New York. Bank references

Monograms and Woven Names

CASH'S WOVEN NAMES for marking clothing, household and hotel linens, etc. Write for styles and prices. J. and J. Cash Inc., 26th St., So. Norwalk, Conn.; Belleville, Ont.; Los Angeles, Cal.

Perfumes

THE ORIENTA IMPORTING COMPANY, 30 West 72nd Street, New York, offers Attar of Rose—Egyptian Iris, etc., in beautiful packages as exquisite Holiday Gifts $5.00 and up

Permanent Hair Wave

J. SCHAEFFER, INC. famous for a graceful Permanent Wave, without Kink or Friz; guarantees no discoloration to white or grey hair. Address 590 Fifth Avenue at 48th St., N. Y. Bryant 7615

MY SPECIALTY—FRENCH BOY-CUT—Your features studied correctly. Permanent Wave. Best results guaranteed. John Halloh, 36 East 48th Street, New York. Telephone Vanderbilt 5241

Prints & Frames

ROBERTSON DESCHAMPS GALLERY—Ship and Sporting Prints. Booklet "Gift Suggestions" on request. Framing. Write or call. 415 Madison Avenue (at 48th Street), New York City, N. Y.

Social Etiquette

CHARM, POISE AND PERSONALITY developed. Self-consciousness overcome. Correct social procedure and conversation taught personally and by mail. Mlle. Louise, Christie Hotel, Hollywood, California

PERSONAL—SOCIAL COACHING, DEVELOPING personality, overcoming self-consciousness, conversation. Address Mlle. Enileda, Telephone Overbrook, 1577—310 Anita Apts., Overbrook, Philadelphia, Pa.

I TEACH PERSONALLY AND BY MAIL Social Etiquette, Conversation, Poise, Develop Personality and Overcome Self-consciousness. Jeanné, 2099 Pacific Avenue, San Francisco, California

HOUSE & GARDEN 2 YEARS for $5.00. Special subscription offer, giving you 24 issues at 21c per copy. This is a saving of $2.00 as compared with the regular yearly subscription price and a saving of $3.40 as compared to purchasing 24 issues singly on the news stand. Send subscription and check to Condé Nast Publications, Boston Post Road, Greenwich, Connecticut

Table Delicacies

Oranges and Grape Fruit. Indian River (Merritt Island) fruit, for box shipment, finest grown. Sample carton of five oranges prepaid 50c. Correspondence invited. Henry C. Merrill, Route No. 1, Cocoa, Florida

Unusual Gifts

ART OBJECTS—a large and varied assortment of unique and distinctive gifts and novelties always on display at the shop of Rena Rosenthal, 520 Madison Avenue (near 53rd Street), New York City

Trump Bridge Table Cover excellent gift or prize. Standard Size. Rayon Material with border & suits woven in each corner. No. 1, Sand with peach border; No. 2, Silver gray with lacquer red; No. 3, Black with red; No. 5, Grass green with gold; No. 6, Olive green with gold; No. 7, Old rose with wineberry. Price $2.00 each postpaid. Order by No. Yomanco Production Co., P.O. Box A 429, Saco, Maine

COLONIAL BRASSES and COPPER ARTICLES Distinctive gifts in candlesticks, bowls, trays, and other novelties. Catalog on request. Address Anne Rutledge, 1819 Broadway, New York City

DRIFTWOOD BLAZE POWDER sprinkled on open fire imparts beautiful colors to the flames. Unusual gift. Attractive box $1.00. Postpaid. Driftwood Blaze Company, 30 Kent Court, Passaic, N.J.

Florentine Hand-Tooled leather gifts. Frames 8x10—$9.50. Italian laces and linens. Imported potteries and attractive novelties. Anything made-to-order. Noemi de-Vito, 686 Madison Ave. (at 62d St.) N.Y.C.

Monogrammed COLGATE REFILL MATCH CASES in assorted colors—Red, Gray, Green, Tan, Blue, Turquoise, Purple, Black. Monogram, Oval, Block, Fancy. Hand-Stamped in Gold, Silver or Colors 25 for **$2.00**; 50 for **$3.00**; 100 for **$5.00**; or 25 Refill cases complete with 100 Matchpacks $3.50; 50 cases with 200 Matchpacks $5.00. Samples free. Colgate Studios, 351 W. 52nd St., N. Y. or your stationer

PATRIOTIC GIFTS. Liberty Bell Lamps, replicas of the famous old Liberty Bell. Lamp 4¼ x 6¾ inches for Radio or Table Lamp, $4.00. Dinner Bell $2.75 Ppd. Diran Manookian Co., 15 E. 40th St., N. Y.

$7.00 invested in **VOGUE** will save you hundreds of dollars. A tiny fraction of your loss on a single ill-chosen gown, if invested in Vogue, will enable you to be much better dressed for less money. A special subscription rate offers you 2 years of this most interesting fashion authority for $7.00; regular rate, $5.00 a year, a saving of $3.00. Just send your order to Dept. A., Vogue, Greenwich, Conn.

Wedding Stationery

ENGRAVED Wedding Invitations & Announcements. Everett Waddey Co. has for generations insured highest quality, reasonable prices, Del. Book Wedding Etiquette Free. 9 S. 11 St., Richmond, Va.

VOGUE'S BOOK OF ETIQUETTE represents the letter and spirit of good manners as approved by people of breeding and tradition. Postpaid $4.00. Address, Vogue, 25 West 44th Street, New York City



REAL ESTATE



If the property you want to sell, or lease, is the kind of property that would appeal to the discriminating taste of the readers of House & Garden, then obviously, the place to advertise it is in these pages, where it will meet the eyes of thousands of prospects who will appreciate its fineness. Advertising rates will be furnished you, or your agent, promptly upon application to House & Garden, 19 W. 44th Street, New York City.

Cotswold Like a Bit of Old England at Scarsdale



This Beautiful Residence For Sale

Another of the series of delightful English homes available in this fine community. 8 rooms, 3 tile baths, steel casement windows, slate roof, stucco and beam exterior, brass plumbing pipes, etc.; permanent construction having low upkeep cost. 110 foot frontage. Beautiful shade trees. 9 minutes walk to station. 5 rooms and 1 bath on first floor. Price $37,500. Reasonable terms.

ANGELL, VAN SCHAICK AND VAN COMPANY
INCORPORATED
SCARSDALE, N.Y.

Telephone Scarsdale 300

BUILDING PLOTS in this highly restricted community are available. Write for particulars.

BRONXVILLE
Westchester County, N.Y.

Booklet

Elliott Bates

GREENWICH
and Selected Properties in Neighboring Towns.

Raymond B. Thompson

Associates
Henry C. Backer Clement Cleveland Jr.

Smith Building, Greenwich, Conn.
Telephone 876-877

NEW ROCHELLE
On-the-Sound

Finest Suburban Home Center of New York

Sales · Rentals · Investments

H. E. COLWELL & SONS Inc.

512 Main St.—Tel. 6155—New Rochelle, N.Y.

PELHAM MANOR
Adjoining Pelham Country Club

Attractive Colonial residence nearing completion ... ground. Rock and stucco construction, contains ... Attractive ... Address ...

Fish & Marvin 527 Fifth Ave., N.Y. Tel. Murray Hill 6526

LET US SHOW YOU GREENWICH

IF you love ... water front ... Sound ... Hills ...

E. P. HATCH, INC.

GREENWICH, CONN. Telephone 123 125

DARIEN · CONN.

1 hour from New York

Shore · Farms · Estates

GEO. N. PHILCOX

Tel. 90—Darien, Conn.

"Tell ... what you want and we'll ... it ... for you"

Everything

For Sale or For Rent. Convenient to the Piping Rock, Nassau, Meadow brook and Links Clubs

Howard LeC. Roome Inc.

54 East 56th Street New York City Plaza 6500

GREENWICH

Beautiful White Colonial residence, in highly restricted locality. 4 Master bedrooms, 2 Master baths, Servant's room and bath. Ample grounds, shrubbery. Garage.
Price $40,000. Terms.

WILLIAM R. SCOTT, *Realtor*
30 Post Road Phone 92 Greenwich, Conn.

NORTH SHORE, *Long Island*

Bluff Properties

SYOSSET ... Price, $1800 per acre

WARREN MURDOCK
522 Fifth Ave., N.Y. Vanderbilt 6790

If you're selling or renting you'll find House & Garden's readers the kind of people who'll buy or rent your kind of a home.

SHORT HILLS, N.J.

For information regarding homes in this delightful suburb of New York City, Consult

FREDERICK P. CRAIG

Telephone Short Hills 188

MONTCLAIR

Charming homes, beautiful estates, choice building plots

Illustrated booklet on request

James Mooney, Inc

Montclair Office Building, Montclair Centre
Phone Montclair 1800

DO YOU WANT TO BUY, SELL OR RENT

A Country Estate
Small Country Home
Plots, Acreage or Farms?

We are in constant touch with real estate brokers who specialize in selected sections throughout the country—men who can find you the kind of property you want if it is obtainable *or who can sell your property if you wish to dispose of it.*

[Call upon us if we can serve you. There is no charge. The service is for the benefit of our readers.]

REAL ESTATE DEPARTMENT

19 W. 44th St. HOUSE & GARDEN New York City

HOW TO BUILD A HOME

An Amazing Offer



ARMINGTON
Six Rooms and Bath — Brick
One of 628 Shown in This Book
A Beautiful Home Which Can Be Built
At a Surprisingly Low Cost

Home Builders Guild offers complete guidance to Home Builders

628 beautiful photographic reproductions, many of them in color, and over 700 plans of beautiful homes in frame, stucco, brick and tile, together with more than 600 pages illustrating and describing all types of building material and home equipment have been especially prepared for you. This book will be shipped free to anyone interested, for the asking. If you are going to build a home now or later, you will be interested in making your selection from these beautiful illustrations. Pick exactly what you want before you build. You will find here represented practically every type of architecture with added touches of beauty and convenience that make it the most remarkable collection of home illustrations ever brought together.

This entire book, over 1200 pages, will be shipped to you free, without any obligation for ten days examination, together with an explanation of our plan under which you may keep it, and get the full benefit of a complete home building service.

The Home Builders Guild does not expect to make a cent of profit through the distribution of these books. You have everything to gain and nothing to lose by forwarding your name and address, together with a statement as to whether you expect to build now or at a later date.

Great Saving in Building Cost

Our home building service is so complete and everything has been worked out so carefully that when you build our way you are bound to save a great deal in time, material and labor. In designing and planning the homes shown in this great book, we have had the benefit of the experience of scores of architects and practical builders. We tell you how to save lumber and material of all kinds and our specifications are so complete that any contractor or real good carpenter can build with a great saving in cost. It is easy to select the kind of home you would like to build with the aid of this great Builders Book.

SHIPPED ANYWHERE FREE

This complete book sells regularly for $10.00—but will be shipped FREE—if you are planning to build ... opportunity to select a delightful home from its pages. Send for it now and ... how you can save money on any home, no matter where you build.



Home Builders Guild, Dept. (110)
Division of Home Builders Catalog Co.
1315 W. Congress St., Chicago

You may send me your book of beautiful homes and details of your home builders service offer, with the understanding that I am not obligated in any way.

After examining it, I am to have the privilege of accepting your offer of home builders service, with complete building plans, specifications, etc., at a special price and keep the book.

Name

Address



SCHOOLS AND CAMPS



THE schools listed on these pages are here because they reflect, in their school ideals, the same standards of taste and discrimination that are the editorial properties of House & Garden. In writing them you will receive special consideration if you identify yourself as a reader of the magazine.

CONDÉ NAST EDUCATIONAL BUREAU

Vanity Fair — Vogue — House & Garden

25 West 44th Street, New York City

BOYS' SCHOOLS

Kelvin School
331 West 70th Street, New York
G. A. L. Dionne, Headmaster. Endicott 3396

ROXBURY
A Special Type of Boarding School. College Preparation. Sound Instruction. Tutorial Method. All sports. A. G. Sheriff, Headmaster, Cheshire, Conn.

BORDENTOWN MILITARY INSTITUTE
Thorough preparation for college or business. Efficient faculty, small classes, individual attention. Boys taught how to study. R O T C 42nd year. Catalogue. Col. T. D. Landon, Principal, Drawer C-39, BORDENTOWN, N. J.

BLAIR A College Preparatory School for Boys
Founded 1848. Imposing buildings, fully equipped. Thorough instruction. Lower School for younger boys. Endowed. Write for catalog. John C. Sharpe, LL.D., Headmaster, Box J, Blairstown, N. J.

The Valley Ranch School Valley, Wyoming via Cody
LAZY J D
Thorough Eastern Preparatory School training combined with supervised Western Ranch outdoor life. Christian. Limited. Catalog. Address: Valley Ranch Eastern Office, 70 E. 45th St., N. Y.

When writing to these schools it will help you to mention House & Garden.

GIRLS' SCHOOLS

The Commonwealth School
Social and Economic Problems, Budgeting, Hygiene and Home Nursing, Foods and Marketing including Cooking, Dressmaking, Millinery, Banking and Investments. One year and part time courses. Box H, 156 East 55th Street, New York City

SEMPLE SCHOOL
College Preparatory. Post Graduate. Languages, Art, Music and Dramatic Art. Outdoor Recreation. Mrs. T. Darrington Semple, Principal
241-242 Central Park West, Box G, New York City

MARYMOUNT Tarrytown-on-Hudson, N. Y.
Courses—Four Years College, Two-Year Finishing, Academic, Two-Year Pre-Academic, Domestic Science, Secretarial. Gymnasium, Swimming-pool, Riding, Music, Art. Branches: Fifth Ave., New York and Paris. Catalog from Reverend Mother

The Castle
Miss Mason's School for Girls
Box 801 Tarrytown-on-Hudson, New York

Brantwood Hall
Country School for girls. Twenty-first year. College Preparatory and general courses. Music, Art, Dramatics. Six Buildings, Twelve Acres.
Bronxville, N. Y.

Ursuline Academy of the Sacred Heart
Middletown, Orange Co., New York
A year 'round School. Organized activities for Summer Vacations.
Catalogue on request. Write Directress

DREW — The Carmel School for Girls
On beautiful Lake Gleneida. 49 miles from New York. Small classes. Moderate rates. New building for Junior School. 61st year. Catalog. Address Box 860, Carmel, N. Y.

Kendall Hall for Girls
on the seashore. College Preparatory, General and Post Graduate Courses. Mr. and Mrs. Charles P. Kendall, Box Z, Pride's Crossing, Mass.

Martha Washington Seminary
for girls. City and country advantages. Junior Collegiate and High School forms. College Preparatory. Household Science. Secretarial Science, Music, Art, Expression. Address Secretary, Box G, Oakcrest, Washington, D. C.

National Park Seminary
For girls. Suburbs of Washington, D. C. 2-year Junior college course. Music, Art, Home Economics, Expression, Secretarial. College Preparatory. Catalog. J. E. Ament, Pres., Box 199, Forest Glen, Md.

SCHOOLS ABROAD—Boys



CHATEAU DE BURES
(a School for Boys)
PAR VILLENNES (Seine-et-Oise)
STONE buildings, central heating, modern plumbing. Science laboratory. Manual training. Extensive athletic fields. Milk, eggs and vegetables from our farm on premises. Preparation for American University examinations under competent experts.
Prospectus on application to Headmaster

SCHOOLS ABROAD—Girls

Miss Barry's Foreign School for Girls
FLORENCE, ITALY
Cultural Courses. Fencing, Horseback Riding. Dancing. Historic Tours. Freedom assured under careful chaperonage. October to June.
Address The Secretary, Box 142, Cambridge, Mass.

CHILDREN

MONTESSORI, Wycombe, Pa.
Children 3 to 12 years
Scientific direction covering 12 years' experience. Able teachers and housemothers in charge. Curriculum includes all formal grade studies. Write, MRS. ANNA PAIST RYAN, Directress

DEAF CHILDREN

THE WRIGHT ORAL SCHOOL
For the Deaf and Partially Deaf
Mt. Morris Park West, N. Y. City. A refined boarding and day school with home atmosphere. Instruction entirely by Oral and Auricular methods. Children from four years up accepted.

CO-EDUCATIONAL

GEORGE SCHOOL Co-educational. College Preparatory.
227 acres woods and field bordering the Neshaminy. Manual training, debating, household arts, all athletics. Own farm. Catalogue.
G. A. Walton, A.M. Prin., Box 295, George School, Pa.

GIRLS' SCHOOLS

ROSEMOUNT HALL
A fine boarding and day school for girls. Affiliated with Catholic University, Washington, D. C. College Preparatory, Post-Graduate and Finishing Courses, amid home environment. All outdoor activities. *Write for booklet.*
MISS MARY MACMAHON, Principal
776 Scotland Road — Orange, N. J.

OAK KNOLL School of the Holy Child
Conducted by the Sisters of the Holy Child. School for Girls, Blackburn Road, Summit, N. J. College Preparatory and Elementary Department. Colleges at Rosemont, Pa., and Oxford, England. Finishing Schools: Paris Rome Fribourg

THE MARY LYON SCHOOL
College preparatory and general courses. *Wildcliff*, the graduate school. *Seven Gables*, for girls 6-12. All indoor and outdoor activities. Specify catalog desired. Mr. & Mrs. H. M. Crist, Principals, Box 1562, Swarthmore, Pa.

College of Saint Elizabeth
Convent Station, Morristown, New Jersey
A Catholic College for Women
Registered by New York State University and the State Boards of Education of New Jersey and Pennsylvania. Address, Office of the Dean

WARD-BELMONT
An accredited Junior College for girls and young women. Meets exacting demands of a most discriminating patronage. Complete appointments. For information address The Secretary, Belmont Heights, Box 32, Nashville, Tenn.

GROVE PARK SCHOOL
For GIRLS — Elementary and college preparatory. Music, dramatics, and modern languages stressed. Ideal climate and location. Write for catalogue H.
James Brooks, Prin. — Asheville, N. C.

SCHOOL ABROAD—Art

PARIS ATELIERS of the N. Y. SCHOOL OF FINE AND APPLIED ART
Frank Alvah Parsons, Pres. Wm. M. Odom, V-Pres.
PROFESSIONAL TRAINING — Interior Architecture & Decoration, Costume & Stage Design, Decorative Illustration, etc.
Open All Year — Visitors Welcome
SEND FOR CIRCULARS
Address 9 Place des Vosges, Paris or 2239 Broadway, New York

EXCEPTIONAL CHILDREN

HEDLEY
The "Individual School"
Academic, Industrial, Cultural
MRS. H. G. HEDLEY, *Principal* — J. R. HEDLEY, M.D., *Resident Physician*
Glenside, Pa. — (12 miles from Philadelphia)

THE WOODS' SCHOOL
For Exceptional Children — Three Separate Schools
GIRLS — BOYS — LITTLE FOLKS
Camp with tutoring, June 15 to September 15
Booklet — Box 181, Langhorne, Pa.
Mrs. Mollie Woods Hare, *Principal*

FLORENCE NIGHTINGALE SCHOOL
For BACKWARD CHILDREN
Katonah, N. Y.—42 Miles from N. Y.
In the Beautiful Hills of Westchester County
Rudolph S. Fried, Principal

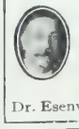
THE MARY E. POGUE SCHOOL & SANITARIUM
Wheaton, Ill.
For children and young people needing individual attention, special training and medical supervision. College-trained faculty. Special instruction in articulation, hand-work. Gratifying results; many students become normal. Further information upon request.

DANCING

CHALIF RUSSIAN NORMAL SCHOOL of DANCING
LOUIS H. CHALIF, Principal.
"Highest Standards of Artistic Merit"
Fall and Winter Courses. Catalog on request.
163-165 WEST 57th ST., NEW YORK CITY

HOME STUDY

Short-Story Writing



A practical forty-lesson course in the writing and marketing of the Short-Story taught by Dr. J. Berg Esenwein, Editor of The Writer's Monthly.
150 page catalog free. Please address:
The Home Correspondence School
Dr. Esenwein Dept. 56 — Springfield, Mass.

STAMMERING

Bogue Institute
For the correction of stammering and stuttering. Founded 1901. Catalog and book, "Stammering—Its cause and cure," sent without charge on request. Address B. N. Bogue, 11300 Bogue Bldg., 1117 N. Illinois Street, Indianapolis, Ind.

APPLIED ARTS

INTERIOR DECORATION
·FOUR·MONTHS·
·PRACTICAL·TRAINING·COURSE·
Spring Term
Commences February 2nd
Intensive training in the selection and harmonizing of interior furnishings. Full information concerning Period styles, Color-harmony, furniture arrangement, curtains and all Fundamentals. Faculty composed of leading N. Y. decorators.
Day Courses—Send for Catalog 42
Evening Courses—Catalog 42 E

HOME·STUDY·COURSE·
Practical Training by delightfully arranged method of Home Study. Develops your taste, helps you save money when purchasing and trains you in the fundamentals of an unusually interesting and well paid profession.
Start at Once
Send for Catalog H 1

NEW·YORK·SCHOOL·OF·INTERIOR·DECORATION·
441 MADISON AVE · NEW YORK CITY
Telephone Plaza 4579

BOSTON SCHOOL OF INTERIOR DECORATION
Correspondence Courses
Course A—Professional Training Courses.
Course B—Domestic Course How to Plan Your Own House
Enrollment limited. Write for Prospectus.
Address P. O. Box 143, Boston (Copley Station), Mass.

FINE & APPLIED ARTS

REGISTER Now for JAN. 24th
Save a half year — CATALOGUES
NEW YORK SCHOOL OF FINE AND APPLIED ART
Frank Alvah Parsons, Pres. NEW YORK, PARIS
Interior Architecture & Decoration, Costume, Stage and Illustrated Advertising Design, etc.
Address Secretary, 2239 Broadway, New York

METROPOLITAN ART SCHOOL
MICHEL JACOBS, Director, 58 W. 57 St., N. Y.
Author of "The Art of Color", & "The Study of Color"
LIFE—PORTRAIT—POSTER—COSTUME
DESIGN—INTERIOR DECORATION
Classes Now Forming

PAINTING · LIFE · DESIGN
FASHION ILLUSTRATION — INTERIOR DECORATION
SCHOOL OF DESIGN & LIBERAL ARTS
212 West 59th Street, New York City
January to June, 1927 — Phone Circle 1850

When writing to these schools it will help you to mention House & Garden.

HORTICULTURE

BECOME A LANDSCAPE ARCHITECT
Dignified, exclusive profession. Little competition. $5,000 to $10,000 incomes for experts. Easy to master under our correspondence methods. Est. 1916. Assistance extended to students and graduates. Write.
American Landscape School — 81-MA, Newark, N.Y.

THE CALIFORNIA SCHOOL OF GARDENING FOR WOMEN
Offers a two years' course in practical gardening, including the propagation and care of flowers, shrubs, fruit and vegetables, the laying out and management of small gardens as well as large estates. At Hayward, California (one hour by train or motor from San Francisco). Principal: Miss J. Walrond-Skinner, N.D., Hort., F R H S. Late of Studley Horticultural College, England. Tuition $250 per annum. Write for information to the Principal, Hayward, California



More Money for You *in* Interior Decorating *-easy to learn at home*

Qualify for this highly paid profession in your spare time. New, simplified home-study course, perfected by leading New York Interior Decorators. Full details in Free Book.

BECAUSE of the tremendous interest in creating beautiful homes, there is today an exceptionally large number of very unusual openings for ambitious men and women in the field of Interior Decorating. Whether you can devote full or only part time to this work—whether you prefer to build up a profitable business of your own or take a salaried position—Interior Decorating offers fascinating work and liberal financial rewards.

Now is the time to prepare yourself for this remunerative and enjoyable work. Home and hotel owners, decorating establishments, furniture stores, department stores, art and gift shops, architects and builders everywhere—all are seeking men and women trained in Interior Decoration, and pay liberally for their services.

Our Home-Study Course trains you by mail, giving individual attention to your progress. Under their expert guidance you receive in a few short months the concentrated results of years of practical experience. You will be amazed to see how rapidly you can advance, how enjoyable you find each lesson, how soon you can make use of the principles you learn either in beautifying your own home or in advising others. Many earn money before they have even completed the Course.

If you are employed but find your work poorly paid and uncongenial—if you are at home and want a spare-time occupation, a cultural pursuit—by all means learn Interior Decorating this new, easy, fascinating way.

Our Students Succeed

Scores of letters like these prove it



Writes Articles

"I had ... chairs, rare old fabrics, furniture, interiors, etc., but felt I lacked accurate information. ... I ... the ... Institute. ..."

A.A.B., Cleveland, Ohio.



Beautifies Own Home

"... to the home-lover. I have saved money and at the same time ... individuality hitherto lacking." **A.V.A., Jamestown, Kansas.**

Supplements Income

"... come." **Mrs. B. T., Lexington, Va.**

Earns While Learning

"... the fourth lesson, but also enjoy the ... my old one." **Mrs. A.M.S., San Diego, Cal.**



A Help in Teaching

"... little jobs of Interior Decoration ... fore. The money paid for your course is an investment." **M.S., Sanitorium, Md.**



Doubles Salary

"My dream of becoming an Interior ... School of Interior Decoration. I ... for one of the largest department stores in this city with a salary much more than doubled." **B.C.L., Ashland, Ky.**

FREE—Illustrated Book—Write for it today

Describes splendid opportunities in Interior Decorating, and outlines ...



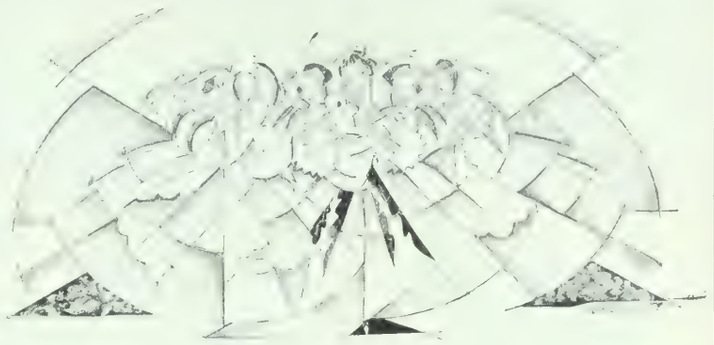
National School of Interior Decoration.
Dept. 151, 2 West 47th St., New York City

You may send me FREE and postpaid, your illustrated book of ... Decorating for Profit.

Name

Address

City



The Birth in the Family

Social life begins with birth, when the children of gently bred people make their very entrance into the world. There are special customs for the friends and family to observe. There are others to avoid.

DO YOU know, for instance, that to send the infant's tiny card, tied with a ribbon to its parents', is *not* the custom of the best people? Do you know what *is* the correct way to announce the birth of a baby? What kind of presents one sends the mother? What is the proper procedure—the proper refreshments—the proper costume for a christening?

VOGUE'S BOOK OF ETIQUETTE covers all circumstances in the lives of gentlemen and gentlewomen, and offers a convenient reference for every social occasion. Its chapter on "The Birth in the Family" is only one of thirty-two that give friendly, worldly-wise notes on accepted usage.

VOGUE'S BOOK OF ETIQUETTE is written by people born and bred in the traditions of which they write. It gives, not only the outward rules of behaviour, but the philosophy of kindly consideration that underlies them. It offers a convenient background for any emergency of modern existence. 571 pages, attractively bound and priced.

$4, postpaid

VOGUE'S BOOK OF ETIQUETTE

The foundation of good breeding; formal and informal entertaining; distinction in dress, speech and correspondence; alterations in present-day social usage; and many other questions are set forth in Vogue's new Book of Etiquette. By the editors of Vogue, the acknowledged court of authority in America on all debatable niceties of good form.

To order by mail, use this coupon

VOGUE
19 West 44th Street, New York

Please send me one copy
of Vogue's Book of Etiquette.
I enclose $4.

Miss
Mrs.
Mr.

Street

City State

H&G 1-27

Keeping them Home . . .



Ships sailing the wallpaper—a ship model on its bracket—his radio and his books—a desk—a sea chest to keep his treasures in—not a darn thing he can't put his feet on if he wants to—and, over at the other side where you can't see it, an honest to goodness bunk to sleep in, with a deckchair alongside. . . . Sister's room's just as good, they're both in the February House & Garden—acres of pictures, all sorts of practical, buyable suggestions. . . . Watch the family eat them up!

The kind of room you don't have to tie a boy into.

THAT'S what House & Garden's for—to get excited about, all together—to work with—to write to for advice. . . . *Your* magazine for *your* problems . . . lively, human, approachable, interesting, up to the minute, but cheerfully sane. Why don't you risk three-fifty on the chance you'll like it? It's fifty to three that you do!

12 Issues of House & Garden $3.50

The first 6 of the 12 you receive are listed below

Furniture Number — *February*
Boys' and girls' rooms—Spanish lanterns as lighting fixtures—German gardens—California architecture—five pages of "problems solved," from the man's study to what to put in the narrow hallway—everything from how to make a bed canopy to collecting little boxes! And more pictures than a tabloid.

Gardening Guide — *March*
Calling the roll of all the big gardening writers in America—J. Horace McFarland (American Rose Society), Mrs. Edward Harding (peony authority), E. H. Wilson (Arnold Arboretum), Louise Beebe Wilder (rock gardens), F. F. Rockwell (horticulturist), Mrs. Francis King (Garden Club of America), Mrs. Mortimer Fox (lilies), Herbert Durand (wild flowers). *What* a list!

Interior Decorating — *April*
Do you realize the chic of black mirrors? Have you the art of framing pictures? Would you like a whole sheaf of brand-new colour schemes? Do you know how to do a bathroom in the exotic manner? . . . You'll learn all this; you'll see the new work of the best decorators; you'll find a portfolio of good houses chosen from all over the world; when you get the April issue.

Summer Furnishing — *May*
If you go away, you'll want to read about log cabins, little houses by sea and hill, big estates for those who can live up to them; they're all here. If you stay home, you'll want to know how to give your town house, your city apartment, the mood of summer. That's told, too, beautifully, practically.

Garden Furnishing — *June*
House & Garden believes in the peace, the charm of gardens as well as in their landscaping. You'll learn from this issue how to live in yours, whether it's an Italian acre or a window box at the end of a little city room. . . . And surprises!—this number's full of what the tireless House & Garden shoppers have found for you to buy.

Small House Number — *July*
Here's where we shut the covers firmly against the plutocrat and talk to the rest of us, who want the nicest house for the least money—plans, pictures, articles, discussion—a whole issue of Castles in Spain come true. . . . Nobody who plans to build can do without it; nobody'd want to—certainly not you.

$3.50* Invested in House & Garden

a tiny fraction of your loss on a single ill-chosen chair

Will Save You $350

If you want to make your house what you'd really like it to be—a house to be proud of—a house to be happy in—you will want to subscribe to House & Garden. Decorating mistakes run into such a frightful amount of money so quickly that guidance beforehand is invaluable. Sign, tear off and mail the coupon now.

HOUSE & GARDEN, 19 West 44th St., New York City
Send me the next TWELVE issues of House & Garden, beginning at once. I enclose my cheque (money order) for $3.50.

Name

Address

HG 1-27



THE DOG MART



THE CARE OF THE CHRISTMAS DOG

By ROBERT S. LEMMON

AT this time of year, more than any other, many, many dogs make their advent into homes which formerly knew them not, for the world is fully alive to the merits of the canine form of Christmas gift. It is appropriate that a few facts be set down to the end that such pups shall enjoy the occasion along with the other members of the households into which they come and set out upon their new careers under the best auspices.

The majority of dogs, especially puppies, are quite as susceptible to homesickness as are human beings, so it is small wonder that the first few days in strange surroundings and with unfamiliar people are quite likely to be marked by shyness and not a few whimperings. Though these manifestations are natural, they can and should be alleviated by extra care in the way of gentle, quiet handling, comforting by voice and action, good food in plenty, and the provision of a comfortable sleeping nook as undisturbed as may be. Attempt no discipline during these first days while the new dog is becoming accustomed to his changed environment, and in general make things as easy as you can for him.

Specifically, give him sensible, wholesome food: lean meat, spinach, raw eggs, carrots, dog biscuits and non-greasy soups and broths if he is over three months old; stale brown bread and milk, broths, cooked cereals and a trifle of chopped beef if he is below that age. He will appreciate, also, a husky beef bone on which to gnaw at will. All food should be fresh and luke-warm—never really hot or cold. Greasy stuff should always be avoided, along with sweets and anything which is heavy or indigestible to humans. A bowl of fresh water should be available at all times.



IRISH TERRIERS

At the recent Westminster Show, Shaun of Monaghan, bred in this kennel, was awarded Winners' Dogs, winning over three champions. A bitch of this kennel won best of breed at Westminster; and both first place and second in the American-bred Class were awarded to terriers of my breeding. The prize for the best team of four was received at both the Westminster and Combined Terrier shows of 1925.

The Irish Terrier is neither too large nor too small; he is the best and the most intelligent of all pals and has no equal as an affectionate playmate and guard for children. Puppies of the finest Imported stock and champions of the breed are usually to be obtained from this kennel.

HUBERT R. BROWN

No. 70 Fifth Ave., New York City

Member of the Irish Terrier Club of America



Quality Stock — Fair Prices

The Leading Winning Kennel of

IRISH TERRIERS

offers for sale one of their 3 Newest home bred Champions

Pinewold Pep-O-Mv-Heart, the last [illegible] of the three champions to come within the [illegible] months, is offered, as a companion [illegible] for ordinary breeding purposes.

A magnificent terrier in every respect; affectionate and lovable. House and Auto-broken. Price, $750. Description on request.

Puppies, Grown Dogs, and Sires Dogs always available. Folders and stud cards on request.

PINEWOLD KENNELS

Indian Head Street, South Hanson, Mass

BLACK WATCH KENNELS
SCOTTISH TERRIERS



Imported prize winning stock. Males $75 up, females $40 up.

Affection and Protection

Box 103, Berwyn, Pa.
Daylesford Station

COLONIA KENNELS
NORTH HILL ROAD, COLONIA, N. J.

Puppies, Grown Dogs
Best Strains & Stock at Reasonable Prices

IRISH AND WIRE-HAIRED FOX TERRIERS

Dogs may be seen by appointment at 27 Fifth Ave., New York City, Room 1105. Phone Lexington 5[illegible]

S—MASTER BUILT—SANITARY KENNELS



Make Happy, Healthy Dogs

Many [illegible] and [illegible] tested [illegible] Four standard sizes or special [illegible] Best [illegible] and [illegible] ship.

[illegible] for Catalog C

MASTER KENNEL BUILDERS
Basking Ridge, New Jersey

IRISH TERRIERS

Best breeding and most successful strains. Have bred winners for thirty years.

Prices $50. up

MARCUS BRUCKHEIMER
2114 Third Avenue New York

Wire-Haired Fox Terriers
Sealyham and Chow Chow Puppies, Scottish Terriers



A real sporting companion for your country estate, a small pal for your town house, a stylish dog for your motor car.

Mrs. Emma G. Hunter
Providence Rd.
Primos, Del. Co., Pa.
15 minutes from Phila.

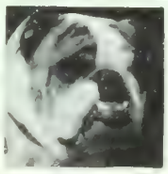


[illegible] companion. Ornament [illegible] and stand for [illegible]

Boston Terriers and French Bulldogs

Send Stamp for Catalog

Squantum Kennels
"Oldest Kennels in America, Established 1887"
Atlantic, Mass.



Bull Dog Puppies

for immediate delivery, fully pedigreed and eligible for registry in A.K.C. Males $50. up. Females $35 up.

Mrs. Grace O'Keefe
Box 2000 Bayville, L. I

ENGLISH BULLDOGS

Wire-haired fox terriers, Irish Terriers and Russian Wolf hound puppies for sale—bred from Champion, Pedigreed, Registered stock—the best that money can buy. Pups $50 up.

MILL CREEK KENNELS

Phone Mayonnaise 6-19 Ridgefield, N. J.

WIRES AND AIREDALES

Shipped on Approval

Champion stock of these two splendid terriers.

Pedigreed puppies and grown dogs.

BRAYVENT KENNELS
232 Clark Street Westfield, N. J.
THOMAS K. BRAY
Phone 424 M, Westfield

ENGLISH BULLDOGS Having some of the best Bulldogs England, Canada and America produces, we can offer [illegible] famous blood lines for only [illegible] very reasonable.



WESTDORF KENNELS
Taylor Blvd. & Kenwood Ave., Louisville, Ky.

Boston Terriers

A few choice specimens, both sexes, of the best possible breeding.

Prices $50.00 up.
Send stamp for illustrated circular.



MASSASOIT KENNELS
Box 195, Dept. B. Springfield, Mass.



Sale of Pedigreed Pups

Just Half Priced

Airedales 3 months old now $20.00
Airedales 6 months old now $35.00
Police Wolf Grey 2 months old $37.50
Police Wolf Grey 3 months old $50.00
Wire Hair Fox Terrier 2 mos. $60.00
Chows Black or Red while they last well bred and fine looking....$90.00
Collies 2 mos. Sable and White $35.00
Great Danes 2 mos. Brindle for $70.00

All above pups are eligible to the A.K.C. We guarantee them to reach you in good condition.

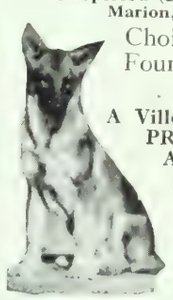
We have a few pups not pedigreed but fine pups collies $15 each, other breeds males $10.

Hoping You Will Place Your Order Now. A small deposit must accompany every order to send C.O.D. as the margin is too small to do otherwise

MAPLEWOOD KENNELS

Box 4, Medway, Mass.

VILLOSA KENNELS, Reg.
Shepherd (Police) Dogs
Marion, Ohio



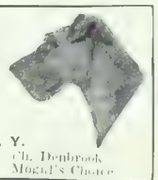
Choice Show and Foundation Stock . All ages

A Villosa Puppy Dog
PRINZ LOTHAR
Age 3 months
Akc. 499936

Prize winning young dogs for sale

PEDIGREES upon request

DENBROOK
IRISH TERRIERS



Best of breeding. Clever, kind, loyal and tough.

Mrs. Garvin Denby
Amityville, Long Island, N. Y.
Telephone 425

Ch. Denbrook Mogul's Choice

Scottish Terriers

Fine Young Stock Ready for Delivery Now—Prices Reasonable

Loganbrae Kennels
Rutland, Vermont



THE DOG MART

As to the frequency of meals, try feeding four to five times a day if he is under four months of age, three to four between the ages of four and ten months, and two to three above that period. There is no fixed rule as to quantity, for some dogs are naturally hearty eaters while others are light. The best guides are his appetite and general condition. He should not be allowed to stuff himself and will be at his best when neither overfat nor noticeably thin.

At the risk of being branded a kill-joy, I would ask for moderation in the enthusiasm which the children especially are likely to show over the latest acquisition to the household. Juvenile natures are not usually such as to realize the really sensitive character of a pup or to be entirely wise in the manifestations of interest which are showered upon him. Petting and fondling are a good thing and welcomed by a dog if they are not carried too far, but the line of demarkation between them and mauling is a bit slender. Every dog has the right to expect freedom from physical abuse, however unintentional and unrealized it may be. May I take his side and, in fairness to him, earnestly urge that the younger members of the family be restrained from treating him as they might an inanimate, unfeeling toy?

SEALYHAM TERRIERS



Best blood lines only.

STONOR KENNELS
Mrs. Lawrence B. Smith, owner
MILLBROOK, NEW YORK

SCOTTISH (*Aberdeen*)
Country raised from the finest stock. Males $40. up. Females $25. up.
TERRIERS
MISS ROBSON
Box 155, Calumet Quebec, Canada



Sincere Breeders and Fanciers
Can have Confidence in Gretzinger's. Breeders and Importers of German Shepherd (Police Dogs) of Distinction. England's fastest Racing Whippets. Write or Wire for our Catalog—Literature and Sale Sheets. *At Stud*—Champion Giralda's Astor mein Augenstrost.
GRETZINGER'S KENNELS. (Reg.)
Known the WORLD over. Sidney, Ohio, U. S. A.

FOR SALE
DACHSHUNDS
Pedigreed stock. Imported and native, grown dogs, and puppies.
MRS. JOSEPH B. RIESS
296 South Watkins St. Memphis, Tenn.



AT STUD
Snow white Esquimo, Prince George Menzona of Bell Ava. No. 306186. Fee only $15.00. A few choice puppies usually on hand for sale that are eligible. The smartest and cutest dogs on earth and a natural child's pal and trick dog. Affectionate and playful as a kitten. Always full of pep. Will ship on approval
BROCKWAYS KENNELS, *Baldwin, Kansas*

FOR SALE
Three handsome male collies,
intelligent, affectionate, house-trained and over distemper. Selected, prize-winning stock, eligible for registration. Gentle with children. Ideal for country home. Prices $50., $75. and $100.
GLENGAE COLLIE KENNELS
Powerville Road *Boonton, N. J.*



A Friend and Playmate
Shomont White Collies Love Kiddies
This one quality alone makes our Scotch Collies rare bargains. They're gentle, fearless, devoted. Have every quality a dog should have—intelligence, courage, strength. Fine shepherds, unsurpassed as watchdogs, indefatigable enemies of vermin. They are the "Aces" of all dog-dom. Satisfaction guaranteed. Pairs not akin. Get our special bargain lists now.
SHOMONT KENNELS
Box 100, Monticello, Iowa



FLEAS *and* LICE
Instantly Killed
by
VERMEX
The only *non-poisonous*, harmless, positive remedy for and preventive against all parasites and skin diseases of dogs and kittens. *Long endorsed by owners and breeders everywhere.*
VERMEX Beautifies your dog's coat.
Stainless, Non-Greasy
Non-Bleaching
Non-Rinsing
WRITE FOR FREE PAMPHLET
VERMEX COMPANY OF AMERICA
110 Washington Street, New York City. E
I enclose $1 for large trial can (highly-concentrated) of VERMEX, postage prepaid.
NAME_____
ADDRESS_____



Doberman Pinschers
"The Smartest Dog Alive." We always have bred in the purple puppies from our champion show dogs. Prices quite reasonable. Write and let us tell you about these dogs. Pictures—of course.
Mickburn Kennels
P. O. Drawer 271
Eldorado, Ill.



St. Bernards
and NEWFOUNDLANDS
Best possible pets for children. Companions, also guards for the home. Faithful and affectionate. From best prize pedigreed strains.
WHITESTAR KENNELS
Long Branch, N. J.
Phone 8553



Steinbacher's
GREAT DANE KENNELS
Ridgefield, New Jersey
Great Danes
of Supreme Excellence
Young and matured stock generally on hand at all times. Inspection invited—Phone Morsemere 2252.



RUSSIAN WOLFHOUND PUPPIES
bred from the very best imported strains. Puppies ready for shipment. Prices reasonable. Catalogue Ten Cents.
Arkansas Valley Kennels
D. C. DAVIS, Prop.
Cimarron, Kans.

Russian Wolfhounds
Highly bred puppies
Very promising
Pedigrees and prices on request
BERTRAM AMBER
1228 Pine Street St. Louis, Mo.

GLOVER'S
IMPERIAL DOG MEDICINES



for all dog ailments
Over fifty years used and endorsed by breeders, owners and veterinarians. Sold by Druggists, Pet Shops and Sporting Goods Stores.
Write for FREE Book
H. CLAY GLOVER CO., Inc.
Dept. DS70, 119 Fifth Ave., N.Y.



English
Bull Terriers
Beautiful, Affectionate, Loyal. The best comrade for a child. Registered A. K. C. puppies for sale.
COLMAN KENNELS
900 Edwards Bldg.
CINCINNATI OHIO

Beautiful Japanese Spaniels and Pekingese For Sale



Important and prize winning stock, also Puppies of all ages from above dogs, from $25.00 to $200.00. Stud service from Japanese, Mikado and Kobi; Pekingese, Kotto of Lamar, and Ti-Sing. Fee $25.00
Mrs. A. M. Chadurjian,
26 Clarkson Av., Flatbush,
Brooklyn, N. Y.
Tel. Buckminster 6691

YOUR PAL



Dogs will bring joy to the kiddies. Handsome and healthy from the most noted prize winning strains. Certified pedigrees, reasonable prices.
Newtown Square 75-W
W. R. VAN DYKE
5937 Mascher St.
PHILADELPHIA, PA.

WAVING WILLOWS KENNELS
Will solve your Xmas problem by suggesting a Chow puppy—an all year delight, sweet and protective to the child. A live "Teddy Bear"
WAVING WILLOWS KENNELS
Durie Avenue
Telephone Closter 572 Closter, N. J.

Sealyham terriers
Best of breeding
Prices reasonable
T. SHELDON
Rhinebeck, N. Y.
Tel. 224 W.



KEDRON KENNELS
NORTH EASTON MASS.



A SPLENDID collection of Perfect Cairn Terrier Puppies and a few Wires for Sale.
Write for Prices

PUPPIES
Pedigreed Schnauzer puppies by New York and Sesqui winner out of imported female for immediate or Christmas delivery.
J. O. MORRIS—*Loudonville, N. Y.*

ROSSTOR KENNELS, *Aiken, S.C.*
"Wires", Scotties, West Highlands, Greyhounds. Several exceptional individuals of each breed for sale.



Rosstor-bred Highlanders won best of breed Westminster K.C. Show N. Y. in Feb and best of breed, both "winners" one res. winners at the great A. K. C. "Sesqui" show. All but three of our males are for sale—half brothers to above winners, ideal dispositions. Puppies $75 up—prize winners including several beautiful youngsters from $150 up.
The show and stud dogs of all breeds can be seen at
HARRY HARDCASTLE'S, Egypt, Mass.

DA IAWN KENNELS
Registered
Have some choice
SEALYHAM PUPS
to sell
ALBERT C. SCHREIBER
Box 18, Evanston Station *Cincinnati, Ohio*



Winderbourne Great Danes
Beautiful Harlequin puppies from registered Champion stock. Guaranteed as companions for children, and good watchdogs
Winderbourne Kennels
(Est. 1893)
Baldwin, Balto. Co., Md.



Smooth and Wire
FOX TERRIER
PUPPIES
A wonderful selection of either breed from 2 mo. to one year.
DALLER KENNEL
Reg.
Erie and LaCross Lane
Madisonville Ohio

SAMOYEDE PUPPIES
of three famous strains
LAIKA KENNELS
(registered)
Ipswich Mass.
At stud: Ch. Donerna's Barin.

COCKER SPANIELS
Are the ideal all around dogs. They are equally at home in town or country, house or field. They are the best dogs for children and splendid hunters. Generally some promising show prospects on hand.
Solid colors $50. up
Particolors $35. up



Rowcliffe Kennels, South Road, Poughkeepsie, N.Y.

DOBERMAN PINSCHER
PUPPIES
The *Dog* with the *Human Brain*
Sired by Champion Knight of Tidewater
ELWIN KENNELS
B. F. EARL, *Prop.*
755 Washington St. Quincy, Mass.

"Your dog has he distemper?



It's serious. Treat at once with Sergeant's Distemper Medicine. $1.20 at your dealer's or by mail.
Free Dog Book, 48 pp. Illustrated. On feeding, breeding and care, with symptom chart. Our Advice Dept. will answer questions free. Write fully.
SERGEANT'S DOG MEDICINES
Polk Miller Products Corp.
1158 West Broad St. Richmond, Va.

THE DOG MART

SPRATT'S
DOG MEDICINES

Recommended in the treatment of Distemper, Canker, Worms, Mange and other common dog diseases. Used by successful owners and breeders everywhere. As time-tried and reliable as the world-famous Spratt's Foods. Consult your veterinarian.

Write for this Free Book!



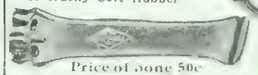
Every dog owner should have a copy. Describes the symptoms and proper treatment of all the common dog ailments. Free on request. SPRATT'S PAT. LTD., Newark, N. J., San Francisco, St. Louis.

KATNIPS
REG. U.S. PAT. OFF.
A PERFECT WHIRLWIND



For Pups to "fetch" and toss with. Has cats tail tied to mouth and shake by. Made of sturdy black rubber with painted eyes and mouth. Always returns to upright position. Size of full grown cat's head.

A Dog and Puppy Bone of Husky Soft Rubber



Price $1.00

Price of bone 50c

Designed to substitute for old shoes, or new pillows that tempt the teeth of active dogs. This all rubber bone will satisfy the most boisterous puppy. Develops jaw muscles. No injurious ingredient used in them. Pups like the "Samuels" marvel patent dog-bone as a child likes candy.

Marvel Rubber Dog-Bone Company
2 East 23rd St. New York City



POULTRY & LIVE STOCK

HILLPOT Quality
STURDY PURE BRED HIGH-EGG-YIELD **CHICKS**

The one thing on which they ALL agree

The practical poultryman who realizes that he can only count regularly upon profits on breed to quantity—but that it must be backed by quality—will see that this point means specially to customers who have purchased HILLPOT CHICKS.

LEGHORNS, REDS, ROCKS, WYANDOTTES.

Safe Delivery of Full Count Guaranteed
Send for my FREE '27 Chick Book, showing the results my customers are getting.

W. F. HILLPOT, Box 51
Frenchtown, N. J.

The highest and most practical fence for the least money. No posts or postholes. Send for Booklet No. 78-B.

Buffalo Wire Works Co., Inc.
475 Terrace Buffalo, N. Y.

Buffalo Fencing System
PORTABLE
Pat. App. For

We offer for immediate delivery
Vermeulen, Prince of Wales, Golden, Monarchan, Lady Amherst, Ringneck, Melanotus Silver, Reeves, White and Mongolian, Lutrel Pheasants; five varieties of Peafowl, Fancy Ducks; Silky Bantams and Pit Games. Guaranteed pure bred wild Turkeys.
Send $1.50 for colored picture catalog
Chiles & Co. Mt. Sterling, Ky.



SQUAB BOOK NUMBER 3 FREE
Send now for my new book, telling how and why small fr... will pay. Visit my $30,000 plant, ships 150 barrels squabs yearly, paid $75 to $100 a barrel. You can do the same. Price of book is 50c but we will send it free for names and addresses of two squab users and your own. Ask for Book No. Three.
PLYMOUTH ROCK SQUAB CO., 602 A St., Melrose Highlands, Mass. Established 25 years



"Lakenvelders"
The best layers and the most beautiful fowl in the world.
Eggs and Stock for sale
Send 2c stamp for circular
WILDWOOD FARMS
Sayville, Long Island
New York

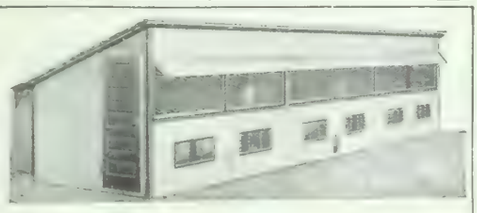


Belle Meade Ponies
Noted for beauty and gentleness. Bred and trained for children's use. Sent on trial. Illustrated catalog 10c or free with order. Send 10 cts.
BOXWOOD
Belle Meade Farm, Box 7, Belle Meade, Va.

White Leghorn Chicks
... weekly ... 2nd to ... Prepaid ... Shipped anywhere c.o.d. and guaranteed. Hatching eggs, cockerels, pullets, hens, egg bred 27 years. Winners at 17 egg contests. Write for free catalog and special price bulletin.
GEO. B. FERRIS
950 Union Grand Rapids, Mich.

EXCELLENT EQUIPMENT AND STOCK
Is advertised in this section—but, if you don't find just what you want, write to
The Poultry & Live Stock Department
House & Garden
25 West 44th Street, New York City





Anyone who has a country place will be interested in our new booklet 3 "Furnishings for the country home." It gives complete information about

Rose Arbors — Bird Houses
Garden Houses — Dog Kennels
Trellises — Picket Fences
Play Houses — Lattice Fences
Garden Seats — Pet Stock Houses
Pergolas — Tool Houses
Poultry Houses

Write for your free copy today

YOU can expect far better results from hens kept in these sturdy, comfortable Hodgson Sectional Poultry Houses. Vermin-proof, weather-proof and scientifically ventilated. There are Hodgson Poultry Houses for every size flock. Shipped to you in carefully finished sections all ready to erect. Send for ... Catalog Y today.

E. F. HODGSON CO.
1108 Commonwealth Ave., Boston, Mass.
6 East 39th St., New York

HODGSON Portable HOUSES



Does Your House Suit YOU?

Do you feel as though you lived in somebody else's house—the wrong entrance hall—the wrong dining room—the wrong windows that won't be fitted with the right curtains, *ever?* . . . Then you're already dreaming of your own house. . . . And you need House & Garden's Second Book of Houses.

It begins with House & Garden's Four Ideal Smaller Homes—plans, exteriors, decorating, furnishing, landscaping all complete. The Georgian House—15 pages of graceful distinction. The Spanish House—14 pages of gayety and sun. The English House—13 pages of solid comfort. The French House—16 pages of imagination and charm. Each is complete to the last chair, and none costs over $20,000!

Then there are 48 pages on construction as applied to any house. . . . Sixty more houses, small, medium and large. . . . Pages about log cabins, garages, driveways and turn-arounds. . . . Lists of architects who have done little things in the grand manner. Lists of catalogues you may have free.

The price of all this? $4. . . The cost of a mere cushion—A mediocre case! . . . 192 pages . . . 600 illustrations.

Send for it today!

House & Garden's

Second Book of Houses

$4, net

House & Garden
Greenwich, Conn.

☐ For $4.20 enclosed please send me one copy of House & Garden's Second Book of Houses.

☐ For $5.20 enclosed please send me one copy of House & Garden's Second Book of Interiors.

Name

Address

City

H. & G. 1-27

ARE YOU SOPHISTICATED?



IF your horizon is not bounded by the edge of town . . . if you have a keen interest in everything new and a keen distaste for anything stupid . . . if you maintain contact with world affairs and a reserve of amusing small talk . . .

. . . if your taste in music, art, literature, opera, the theatre is critical and correct . . . if you are seriously interested in this fascinating fluctuating age of ours . . . then you will enjoy Vanity Fair.

read VANITY FAIR

MOTORS
The newest and most popular motors, American and foreign.

DANCING
Dances, aesthetic and cosmic; dances mundane and popular; dances outdoors and in; and portraits of their exponents.

SKETCH ARTISTS
Vanity Fair enjoys the services of such foreign artists as Fish, Benito, Covarrubias and Belcher.

FASHIONS
A monthly fashion letter from London for men, illustrated by great artists. The best monthly critique of fashions for women in the outdoor world.

EVERY month Vanity Fair has something to say about whatever is most discussed among intelligent people.

The outstanding subject of conversation may be a brilliant painting by a celebrated artist . . . a daring satire by an audacious unknown . . . a serious article on a world-renowned personality . . . a critique of a new school of music . . . a portrait of a bewitching beauty . . . a political essay by a keen-minded thinker . . . a bit of delicious fooling by half a dozen incomparable wits.

Never can one forecast the next issue exactly, because Vanity Fair is never made to a special pattern—but always is based upon whatever is new.

Reading it, you are in touch with the intellectual world. Missing even one number, you may miss the season's sensation.

Subscribe now . . . and assure yourself of every issue in what promises to be a diverting year.

ESSAYS AND REVIEWS
Entertaining and informative articles on the progress of life in the world's great capitals.

THE ARTS
All the new schools of art and some of the old ones. Illustrated news and criticisms of pictures, books, sculpture.

PHOTOGRAPHS
Practically every photograph in Vanity Fair is an exclusive one. Vanity Fair maintains studios in London, Paris and New York.

THE OPERA AND MUSIC
Criticisms and photographs of the new singers, composers, conductors.

THE STAGE
First night and behind-the-scenes views and reviews of the new plays; with portraits of stars.

HUMOUR
The most original work of our younger humorous writers. Wit disguised as wisdom, wisdom as wit.

MOVIES
As the screen constitutes the theatre for a vast variety of people, Vanity Fair pays careful attention to the progress of moving pictures and to the stars who shine in them.

WORLD AFFAIRS
As an editorial leaven, every issue contains authoritative articles on world affairs.

SPORTS
Whatever is new in golf or tennis. Jim Barnes writes about golf for men. Mary K. Browne about tennis for women. Expert articles; illustrations.

Special Offer

6 Issues of Vanity Fair $1

open only to new subscribers

Sign, tear off and mail the coupon now !

VANITY FAIR, 19 West 44th Street, New York City

☐ Enclosed find $1.00 for which send me SIX issues of Vanity Fair, beginning at once.

☐ Enclosed find $3.50 for which send me one year (12 issues) of Vanity Fair.

Name

Street

City

State

H.G. 1-27

ORIGINAL

MELACHRINO

"The One Cigarette Sold the World Over"

Melachrino cigarettes are made of the very finest Turkish. No tobacco in the world equals Turkish in delicacy of flavor, aromatic qualities, smoothness and richness.



PRINCE IVO RADOWITZ

Royal Prince of Montenegro, cousin of the king of Serbia and nephew of the queen of Italy. One of the many personages of high rank the world over who smoke and endorse Melachrino cigarettes





TRANSLATION

The best cigarettes I have ever smoked are the Melachrinos. They are perfect from every point of view and have all the qualities of Oriental tobacco.

PRINCE IVO RADOWITZ

30¢ *the Packet of* 20
15¢ *the Packet of* 10

Cork Tips and Plain Ends



A Real HOME



The END of RUST TROUBLES

WHETHER you are going to Build, Buy or Remodel a Home

WHETHER you already Own or Rent a Home

WHETHER you Own an Apartment or Rent an Apartment

You will find these books of value in the solution of problems which constantly arise.

Write for your copies.
No cost or obligation.

COPPER & BRASS
RESEARCH ASSOCIATION
25 Broadway, New York

Why the European Triumph of the ERSKINE SIX is Being Repeated in America



ON October 7th, at the 20th International Motor Exhibition at the Grand Palais in Paris, all Europe saw the Erskine Six for the first time.

And all the world knows what happened!

Over night it was acclaimed as the hit of the Paris Show!

The press called it the "Clou du Salon!"—the man in the street and the man of affairs—designers of cars and designers of the Paris mode—everybody declared the Erskine Six to be the outstanding triumph in a type of car where until now Europe has excelled the world! The Parisian triumph was repeated at the Olympia Show in London.

People over there haven't any money to waste and thousands over here are looking for an opportunity to save—and the Erskine Six was built to handle both markets.

But don't look for any signs of economy in its appearance—*because Dietrich designed it!*

And don't be afraid that economy has impaired the quality—*because Studebaker built it!*

The Erskine Six is a newcomer as a car, but it's built and backed by an old-timer in the industry! It is the first American-built six under 68 inches in height—and it took a designer of bodies from $10,000 up, to get that 68 inch record down!

Wherever you look at this low-swung, wide-windowed, full-vision steel body, you will find visible evidence of the creative genius which is Dietrich!

Outside, the close-hauled beauty of the Paris mode—and inside, the relaxation and comforts of home!

And what a car to get about in!

Gives 25 miles to a gallon, or better—handles hills without gloves—puts tire costs and upkeep on the basis of francs and centimes—and moves like a golden thread of sunlight through the warp and woof of city traffic! You save money when you buy it and money when you step on it.

You get more car beauty than you've ever had and more car economy than you've ever known.

And for service, you get the sponsorship of Studebaker.

Powered with a six-cylinder engine of the L-head type—mounted on semi-elliptic springs with a base equal to 82% of the wheel-base—equipped with four-wheel brakes—upholstered and appointed for five-passenger comfort and convenience.

Here, at last, is European beauty and economy, plus American luxury and efficiency—an entente cordiale of the engineering genius of two continents—overtime service at half-time cost!—twice the mileage for half the money!—small car benefits with big car responsibilities!

Presented to America as a new mode in cars.

Acclaimed by Paris as the car of the mode!

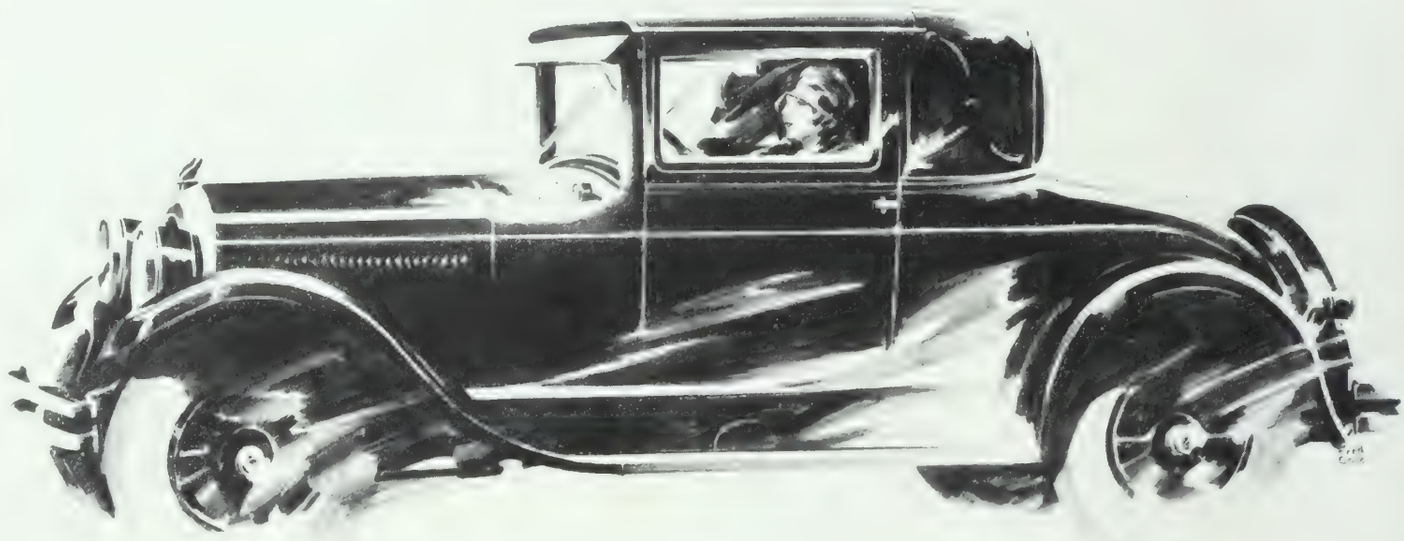
The talk of the old world and next motor topic of the new—you will want to see the Erskine Six—the Little Aristocrat of motordom!

ERSKINE SIX

Studebaker's New 2⅓ Litre Car

Chrysler "70"

DISCERNING WOMEN RECOGNIZE THIS ADVANCED VOGUE





Phaeton $1395; Sport Phaeton $1495; Roadster $1495; Brougham $1525; Coupe $1545; Royal Sedan $1595; Crown Sedan $1795. All prices f. o. b. Detroit subject to current Federal excise tax.

DISCRIMINATING womankind has instantly recognized in the *new, finer* Chrysler "70" the fore-runner of tomorrow's motoring vogue as definite as a new creation by a Paquin or Poiret.

Sleek as a fine-lined thoroughbred, a new elegance and a new smartness are the first impression and the lasting impression.

Captivating by the vivacity of its color harmonies and the tasteful luxury of appointments that withstand the closest scrutiny;

The *new, finer* Chrysler "70" has completely won that discerning feminine instinct which desires the new and distinctive before general usage makes them commonplace.

But, more than that, women are conscious, too, of a fine response to their wishes—an ease of handling and riding, a wealth of power for speed or pull, amazing flexibility, and the comforting safety assurance of Chrysler hydraulic four-wheel brakes—in the consummate manner which they expect *only* from Chrysler.



CHRYSLER SALES CORPORATION, DETROIT, MICH.
CHRYSLER CORP. OF CANADA, LIMITED, WINDSOR, ONT.



HOUSE & GARDEN

IN some quarters the architect is considered a luxury. For big buildings and large houses it is conceded that his advice is required, but, when it comes to building the average home, some people have the notion that they can get along without him. One glance at the houses these architect-less people build is enough to convince the most prejudiced that the architect is a necessity. Almost invariably the house built without his aid has the same ill-fitting appearance that is the concomitant of a tailored suit made without the aid of a tailor. It may not be all wrong, but it is usually wrong in so many essentials that the net result is a regrettable mess.

Since we live in an age of specialization, it is only logical that we hire for special work the talents of men trained in special lines. That is one of the things we command when we employ an architect. We enjoy the benefit of his years of training and study. We also have the benefit of his experience. A man who has designed and superintended the building of many houses surely is better equipped than the untrained man who ventures forth on the planning of his first house. We also command his taste—and there we encounter an elusive quality.

There may be said to be two kinds of taste—that which is born of long acquaintance with traditional work, and that which springs native from the mind of the designer. The follower of traditions cannot go far wrong so long as he follows traditions; where he usually makes his mistake is when he attempts to be a free spirit and "improve" on what the past has found to be good. On the other hand—and rarely do we come across them—are the men to whom tradition plays a minor rôle. But invariably the architects who design, as it were, free-hand and out of their imaginings are those who have steeped themselves in traditional designs and then promptly forgot them. Like artists. Matisse, the master of the modernist painters, was for many years the best copyist of classical paintings in the Louvre.

To be sure, some of our sorriest-looking houses and public buildings can be blamed on architects, and trained architects at that. Even architects are human. They have their vagaries. They make bad mistakes. But these occasional mistakes do not destroy our original premise—that the house built without an architect's assistance runs the danger of being unsatisfactory both to look at and to live in.

Each month in the pages of HOUSE & GARDEN we show the work of the best architects available. No less than seven of them are represented in this issue. The work is from widely scattered regions and in a great variety of styles—traditional and untraditional. That is one of the reasons why HOUSE & GARDEN is so valuable to those who plan to build. It does not presuppose that its readers are going to lay up their own walls or install their own plumbing or even design their own houses; it presupposes that they can afford to hire the services of men of talent. Their medium of inspiration, however, can be discovered by anyone who visits the nearest newsstand at the end of each month.

Contents for

January, 1927

Cover Design—By Pierre Brissaud
The Modern Bride 61
The Persistence of Tradition—H. T. Lindeberg, Architect . . 62
A House of Many Textures—By Richardson Wright 63
Living Rooms and Tiles 67
The Scents of Domesticity 68
A Focal Point for the Garden—Ellen Shipman, Landscape Architect 69
The Collector Collected: Spoons—By Edward Wenham . . . 70
The New Era of Gas—By Ethel R. Peyser 72
Trends in Rugs and Carpets—By Margaret McElroy . . . 73
Our Colonial Christopher Wrens—By Richard H. Pratt . . 76
In the Tradition of Pennsylvania—C. A. Ziegler, Architect . . 77
A Classic Guest Cottage— Alfred Hopkins, Architect . . . 81
Peacock House, Monteflores, Porto Rico—Antonin Nechodoma, Architect 82
Finishing Touches on the Completed House—Frank J. Forster, Architect 84
A Stucco & Half-Timber House—Julius Gregory, Architect . 86
A Brick House of the English Type—Julius Gregory, Architect 87
A Garage on a Country Place—Penrose Stout, Architect . . 88
A Little Portfolio of Good Interiors 89
The Lighting Fixtures of Spain—By Mr. & Mrs. G. Glen Gould 92
A French House in Connecticut—Nancy McClelland, Decorator 94
Consider the Garden of Fruits—By M. G. Kains 96
Beside the Still Waters 97
Blue Flowers for Rock Gardens—By Louise Beebe Wilder . . 100
The Ten Most Useful Shrubs and Vines—By E. H. Wilson, V. M. H. 102
Seeds and Their Sowing Indoors 104
Begonias for The Garden and Indoors—By F. F. Rockwell . 105
Preserving Old Houses 108
Flowers for Cool Rooms in July 109
The Gardener's Calendar 110

VOLUME LI NUMBER ONE

Copyright, 1926, by
THE CONDÉ NAST PUBLICATIONS, INC.
Title HOUSE & GARDEN registered in U. S. Patent Office

PUBLISHED MONTHLY BY THE CONDÉ NAST PUBLICATIONS, INC., GREENWICH, CONN. EDITORIAL AND EXECUTIVE OFFICES, 19 WEST 44TH STREET, NEW YORK, N. Y. CHARLES HANSON TOWNE, EDITOR. CONDÉ NAST, PRESIDENT; FRANCIS L. WÜRZBURG, VICE-PRESIDENT; W. E. BECKERLE, TREASURER; M. E. MOORE, SECRETARY; RICHARDSON WRIGHT, [illegible]. LONDON OFFICE, VOGUE HOUSE, 1 HANOVER SQUARE, LONDON, W. 1. PHILIPPE ORTIZ, 2, RUE EDOUARD VII, PARIS. SUBSCRIPTION, $3.50 A YEAR IN THE UNITED STATES, COLONIES, CANADA AND MEXICO; $4.50 IN FOREIGN COUNTRIES. SINGLE COPIES 35 CENTS. ENTERED AS SECOND CLASS MATTER AT THE POST OFFICE AT GREENWICH, CONN., UNDER THE ACT OF MARCH 3, 1879. PRINTED IN THE U. S. A. BY THE CONDÉ NAST PRESS







Easter



Mother's Day

The store that never forgets!

One of life's haunting shadows is forgetting birthdays and anniversaries one *should* remember. It's such a distinct pleasure when the little gift is there on time!

Trust your nearest Whitman agency to take charge of this small but important detail for you. The store that sells Whitman's has been selected for dependability. Let it have your list of Whitman's Chocolates for delivery, or mailing, to the proper person on the date it is due.

All Whitman agencies take advance orders for candies for birthday gifts and anniversaries. After you have filed your order you may forget—but *the store won't.*

Whitman's are sold in picked stores—usually the leading drug store in every locality in the country for convenient buying. Every such store gets fresh stocks at frequent intervals, direct from Whitman's, not through a jobber. This insures careful handling of fresh and perfect candies. Whitman's are the only candies sold nationally by this plan.

In buying chocolates, or ordering in advance, seek the store that shows the sign—

Agency
Whitman's
Chocolates



Bon Voyage



Birthday



Graduation



Halloween



Thanksgiving



Christmas



Week End



The BULLETIN BOARD

YOU can consider furniture in two ways: as things with a history and capable of being grouped in a decorative way; or as things in relation to people. None of us wants to forget the historic past of good furniture nor its decorative qualities, but while remembering these we also want to keep in mind that people live with chairs and tables. This human attitude is the one we have adopted in the February issue, which is the Furniture Number.

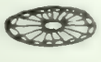
It begins with ideas for furnishing rooms for little girls and boys. Then it switches off to a display of modernist designs in furniture; then to beds of unusual character, to dining rooms. Five pages suggest furniture for special problems—furniture for the dressing room of a lady of quality, for the study of a busy man, for a game room, for a small apartment where the furniture must be kept small and for a narrow hall. The lanterns and torches of old Spain will be described in the series on period lighting fixtures. Collectors will be fascinated by the article on searching for little boxes.



THE gardening interests in the February issue will be represented by two pages of gardens from Germany—the first we have shown in many years—, by a display of Narcissus naturalized in a woods, by a page showing how cuttings are made, by articles from the pens of Mrs. Wilder and Mr. Wilson and a complete spraying chart drawn up by F. F. Rockwell. These are only the promise of bigger things to come in the March number, which is the Spring Gardening Guide.



THE houses in the February issue come from a number of far-flung sources. The suburbs of Philadelphia contribute a delightful stairway in the decorative Georgian manner. From Santa Fe come native Indian and Mexican fireplaces. From California come houses old and new to show that this region has evolved its own distinctive type of architecture. From Worchestershire in England come Cotswold houses photographed by a well-known architect who went there to study them. From the facile designing board of Frank J. Forster comes a little house in the Norman style and from Long Island a farmhouse reconditioned by Bradley Delehanty. In addition to these we will have a study of the architects who designed our Greek Revival and Victorian houses. The Town Betterment pages will consider traffic devices for the small city and town.



A STRANGE thing is coming to pass in the architecture of New York. Once on a time architects never bothered to have much beauty above the second floor because, evidently they figured, people never looked higher than the second story. Now that the skyline of the metropolis is changing and the tops of our tall buildings are being beautified, New Yorkers are raising up their heads. And so architects have to design buildings that are beautiful or striking all the way up! While the effort is not attended with success in every instance, enough of these buildings are beautiful to assure us that out of these effects will eventually be evolved something of which we will be proud.



THE American Rose Society, one of the most active and intelligently conducted floricultural organizations in this country, recently sent out a questionnaire to its five thousand members to determine which were the popular roses. The results, which should be remembered when you make out your Rose order this spring, were as follows:

Climbers, 1st choice: Dr. Van Fleet, Paul's Scarlet Climber, American Pillar, Silver Moon, Climbing American Beauty, Mary Wallace. 2nd choice: Dorothy Perkins, Tausendschon, Dr. Huey, Gardenia, Excelsa, Emily Gray.

Hybrid Teas, 1st choice: Radiance, Ophelia, Red Radiance, Duchess of Wellington, Los Angeles, Mme. Butterfly, Columbia, Gruss an Teplitz, Souverir de Claudius Pernet, Mme. Edward Herriot, Kaiserin A. Viktoria, Mrs. Aaron Ward. 2nd choice: Lady Alice Stanley, Mme. Caroline Testout, Jonkheer J. L. Mock, Gen. Mac Arthur, Lady Hillingdon, Killarney, Sunburst, Rev. F. Page Roberts, Hoosier Beauty, Willowmere, Lady Ursula, Etoile de France.

Polyanthas: Mlle. Cecile Brunner, Lafayette, Orleans, Miss Edith Cavell, Ideal, Clotilde Soupert, Baby Doll. White Baby Rambler.

Hybrid Perpetuals: Frau Karl Druschki, Paul Neyron, Ulrich Brunner, Mrs. John Laing. Gen. Jacqueminot, George Arends, J. B. Clark, Hugh Dickson, American Beauty.

Miscellaneous: Hugonis, Conrad F. Meyer, F. J. Grootendorst, Harrison's Yellow, Hermosa, Austrian Copper, Persian Yellow, Sir Thomas Lipton, Juliet, Xanthina, Roseraie de l'Hay, Lord Penzance, Blanche Moreau, Meg Merrilies.

BECAUSE we are a sentimental "cuss" we have always kept a garden journal. In this go the records of what happens out-of-doors,—of what is planted and where and when, of how the weather stands, of the people who come there and the funny things they say—for it is a miserable garden as gardens go. Then, when the end of the gardening year is reached, and we note down that the beds were all finally covered and the last bill paid, we search around for something especially fancy to write at the end of that journal.

Sometimes it is poetry and sometimes just a couple of words. This year our search led us into the Book of Deuteronomy, and there in the thirty-third chapter we encountered this thanksgiving: "For the precious things of heaven, for the dew and for the deep that coucheth beneath, and for the precious fruits brought forth by the sun and for the precious things put forth by the moon, and for the chief things of the ancient mountains and for the precious things of the lasting hills."



TEN years ago, clinker brick, so called because it frequently came out of the kiln with the fused appearance of a real furnace clinker, was a total loss and usually was chucked into the dump. Today clinker brick are used in the construction of many attractive brick houses and sell at a higher price than the run of kiln brick. The percentage in any kiln is small and they are so difficult to obtain that manufacturers are planning to increase their clinker brick output.



OLD DOC LEMMON SAYS: "They's somethin' 'bout evergreen trees thet kind o' gits ye 'round this time o' year—somethin' thet makes ye want to swing back through the woods o' Maple, Birch an' Hick'ry an' sort o' dive in among the Pines an' Hemlocks like ye would into a cave. Mebbe it's the way their branches ketch an' hold some o' the snow; mebbe it's on account o' their thick green needles makin' 'em look so strong an' alive an' kind o' protectin'-like. Sometimes I wonder if it ain't because we've still got some o' the blood o' them old ancestors of our'n who, long afore the fust hist'ry book was wrote, found thet their best chance to kill food critters in the winter was where the evergreen forests give shelter from the storms an' cold.

"It's purty near like a church, in there—quiet, ye know, an' solemn-like, an' far-off from ev'rythin'. Away up yonder in the tops o' the biggest trees they's mebbe a deep, slow sigh o' wind, but thet's the only sound 'cept now an' ag'in the softest, siftin'est rustle of a hatfull o' dry snow slippin' from a branch. The trunks is like straight pillars risin' from a clean white floor to a roof thet's all worked over in browns an' grays an' a thousand shades o' green.

"Evergreens in snow-time! I tell ye, neighbor, they ain't nothin' quite like 'em in this world—ner in the next, I calc'late!"



Ancadva

THE PICTURESQUE TRADITION

This gable end of the Francis L. Wurzburg house at Bronxville, N. Y., flanks the entrance and seems to contain within the limits of its façade a concentration of the spirit that pervades the whole house. The decorative parget-work is in pink plaster; the casements are framed in weathered oak. H. T. Lindeberg, architect



The house [illegible] to the driveway flows neatly with the contour of the site, stepping down as the hill descends and turning on its service wing with the curve of the ground. The lean-to at the left contains the garden room; the main section, the master's establishment; the half-timbered wing, the garage and service rooms. The Elms and Dogwoods were large trees when planted here. It is the home of Francis L. Wurzburg, Bronxville, N. Y. H. T. Lindeberg, architect

A HOUSE OF MANY TEXTURES

Showing with What Delightful Success the Picturesque Tradition May Be Used in a Modern Country House

RICHARDSON WRIGHT

EVEN before those [illegible] days in Italy when Palladio began to [illegible] symmetry with such tender loveliness, the ancestors of this house were mellow cottages on the English countryside. There, behind the hedgerows of lanes and byways, they grew up from the soil with as much an air of belonging as the Hawthorns pillowed against their walls. And with them grew the picturesque tradition.

They were far from being dependent upon the artifice of design. They fell naturally, effortlessly, into all those affairs of composition and balance which come to harass self-conscious houses. Only three things mattered: usefulness, protection, comfort; and when these were provided by combining the materials of the site with the proud craftsmanship of the period, it was inevitable that charm in a rather fine degree should pervade the completed work. The sharply pitched roofs to cleave the weather, the generous masonry, sturdy timbering, the small, deep windows, the sprawling plan, were characteristic of certain necessities in the livelihood of these houses and of the men whose firesmoke curled from the chimneys. And curiously enough, though all these qualities are as noble and naïve as Oak trees, they have survived. The heritage of these cottages has been handed down in an unbroken mood of village and meadow in spite of the fact that new ones from year to year have mingled more and more with classical companions.

Of course, this mode of building can no longer be naïve except under the most primitive circumstances. The necessities out of which it grew are scarcely ever encountered today. We have to do a good deal of pretending. But that is why successful modern examples are so rare, and silly attempts so prevalent in every suburban community. Only a minority of even the more gifted architects whose inclinations lie in this direction are able to work in this now very conscious manner without exposing the most disturbing incongruities of taste. The style requires a designer who is at heart a real romanticist, yet a skillful realist in the choosing and handling of materials. It takes an artist to justify all the antiquarianisms in, say, the tiling or timberwork of a house built in this day and age after so medieval a model. For it is one thing to apply the Palladian principles or adopt the customs of a Christopher Wren, and a vastly different thing to carry out the picturesque idea with an air of sincerity. The first, after all, is the essence of formality, and the other of informality—a far more precarious undertaking.

All of which is a prelude to pointing out not only the delightful success of this particular house,—surely one of the finest examples in the country of the picturesque tradition—but to giving Mr. Lindeberg, its author, his due. Than this architect no one is more facile or more engaging in the





The main part of the garden lies on the lower level of the living room whose multiple casements open upon the herbaceous borders that surround the central paved area. This particular façade is faced with weathered oak siding

The paving, in large rectangular slabs, is interspersed with Pinks and Primulas. The same flooring, minus the living joints in the stone work, is carried into the garden room at the left. The gateway leads into the Rose garden

manner he has chosen. All his houses are distinguishable at a glance; not because of their style (for it is anybody's style as much as the Colonial is anybody's style), but because of the peculiar, inescapable quality with which his work is imbued. The tone and texture of every surface, the treatment of every detail, is in itself honestly beautiful; and with all the farflung variety in the various parts of his architectural performance, the homogenity of the thing is as perfect as that of a fluttering Debussy nocturne.

This house is a very special thing. It does what all great architecture does. It seems to glow. And yet in a sense it is not even architecture. It might have been laid up with exquisite care from the ground, and its builder might have stood back at thoughtful intervals from the scene to gauge his next advance. Something inside might have controlled its size and shape to an extent, but even these requirements might have been met by an enlargement here, a small addition there. Or a wave of the wand, when the general mass was in danger, might have made certain requirements seem less necessary. Some architects, it is said, have the power to eliminate the



most emphatic ideas of their clients for the ultimate favor of the work involved. At any rate, this house gives the impression that it was done this way. By hand, so to speak, tenderly.

As a matter of fact, it was planned on paper. Yet nothing about it is reminiscent of the drawing board. Only the personal solicitude of its architect on the spot could have persuaded rubble masonry to be so beautiful or pan tile roofs to cover the house like carpets of coral. In matters of line and measurement blueprints may have their value, but how can they describe with what irregularity to let red bricks into stonework and gain a certain subtle weave? This is a matter for a mason of parts, and the walls disclose the handiwork of such a person. The stone (dug from the site) has been cut fairly small and to a general uniformity of size and shape. The plaster joints are wide and pink, so that the stone walls are a symphony in delicate *rouge*. This color scheme continues over all the exterior surface of the house, except on certain sections where weathered oak siding interposes relieving areas of brown.

In a case of this kind, where both client and architect have in common the feeling of

One of the most delightful features of the middle terrace is the gnarled Apple tree that was transplanted to its present position to give to the garden the same air of age which the architect so happily worked into the house



This vista through the garden shows the rise it accomplishes in the course of its length from one end of the house to the other. The garden's walls are built of the rubble masonry of the house, with a coping of bricks



This view of the house gives a good idea of the beauty of the masonry, though it fails to show the delicate pink cast produced by the plaster jointings and the soft coral color of the old tiling



The house is pillowed with Dogwood and Box and shaded by towering Elms, all of which were set in place after the house was built. Chimneys are topped with a crisp coping of pantiles

the craftsman and a longing for the mellowness obtainable only by the most careful choice of methods and materials, there are apt to be few concessions to economy. Roof tiles will come, as these tiles did, from England, where they will have lain for a century or so gathering a most unpatented effect in that insinuating weather. Lintels of old oak and sturdy stone will actually carry the spans of broad window openings and will not merely pretend to be doing the task of a hidden length of steel or reinforced concrete. Ornamental plaster work will be done with the delicacy it deserves, and not with the crude compromise of a one-day job in Hollywood. In other words, this house is something to be examined for the thrill contained in every part. And it must stand (and this it will undoubtedly do for many years) as an enviable example of what its particular style is capable of at its very best.

The photographs give some idea of the setting: a thing as carefully and thoughtfully devised as the treatment of the house itself. Dogwoods, Boxwood and Lilacs, mature and hearty specimens, have been set snugly against the walls where they will best overcome the sharpness of the angles and bring the house into a soft association with its surrounding lawn. On the western side there is a garden which is as nearly a part of the house as it is possible for a garden to be. The whole texture of the garden corresponds with that of the house and each is a perfect complement to the other.



A STUDY IN STONEWORK AND TILES

The slope of the main roof descends to cover the entrance porch which rests within the deep embrasure of massive masonry piers and Boxwood. The span of the wide openings is bridged with chamfered beams of weathered oak

THE SCENTS OF DOMESTICITY

Memories of Old Household Perfumes That Tingled the Nostrils of the Past

ONE day last autumn, as I walked into the front door of a Long Island farmhouse, there assailed my nostrils such a savory odor as to transport me thousands of miles away. A symphony of spices. From Arabia. From Ceylon. From the islands in the Indian Ocean and the islands in the Caribbean Sea. Ginger and cinnamon, mace and citron, orange peel and nutmeg and clove, all compounded into a domestic perfume of unbelievable sweetness. As I went deeper into the house, the savor gained strength. I trailed it through living room, dining room and pantry into the kitchen. And there, on the altar of gastronomy—the stove—a cook was tending the incense of his culinary devotion. He was making Chili Sauce.

In this house, which has an ancient and interesting lineage, life is lived much as it was generations ago. It is self-contained. The truck garden, the berry patch and the orchard provide most of the food the owners need the year around. The domestic arts are preserved. Bread is actually baked at home. And, if you wish it, the housewife can mount the loom and weave you homespun for your clothes. Down in the cellar are cupboards loaded with all manner of preserves and good things to eat through the long winter months.

You feel an air of security about such a house and about such people. You feel that their eyes have waited upon the Lord and He has given them their meat in due season. The smell of the Chili Sauce was only one indication of it. A dozen other sweet domestic odors assured you of its stability. You felt that the tradition of the housewifely arts had been carried on there for a long time.

DOCTORS and physiologists and men who dabble in such things state that we cannot remember odors. We remember only the associations these odors bring back from past experiences. The odor of newly-baked bread, for example, we cannot remember; but we can recall (and pity the man who can't) a mother or a sister taking the loaves from the oven and turning them out on a board on the kitchen table to cool. Bacon frying is an incense worthy of men and gods. To some it means a camp in the north woods, to others the awakening household. Coffee is another—not the wishywashy stuff of restaurants but the lusty, full-flavored coffee of home that made your eyes blink when you drank it.

There are some (and absurd people they are) who object to the smell of onions cooking. But onions have a piquant perfume all their own. They seem like prophecies of good things to come. In fact that whole gamut of pre-dinner odors is one which modern inventions are fast stealing from the home. Once on a time sweet savors were wafted up through the house, whetting the appetite. Today, with ventilating systems in use, we come upon our meals abruptly. A door is flung open and dinner is sprung on us without warning. No wonder we have to drink cocktails to create an appetite.

Except in large houses or where there are large families, many domestic smells that enriched the past are completely absent. There was the storeroom, for example, where food stuffs were kept in quantity—barrels of flour, coffee, tea, packages of raisins and boxes of spices. That room had a grocery store smell, and blessed is the memory of the men and women who made it.

THERE was also the penetrating odor of the room up under the eaves where clothes were kept—the cedar chest or cedar closet. Some households had a camphor room. Now camphor is a distinct domestic perfume. Modern substitutes are poor imitations. And whereas camphor kept its fragrance until the end, disintegrating camphor balls today remind one as they fade of cabbages and drains. A piece of camphor in a drawer, laid away among fine dress goods, will make the most jaded domestic nostril tingle with delight, for there is not alone the odor of the camphor itself, but the odor of the materials as well. Small children, when they fall asleep on their grandmother's bosom, know this odor of stiff satin and old lace that have been laid away in drawers full of dried lavender.

Some years ago Professor Saintsbury, an eminent English authority, wrote a quaint little volume called "Notes on a Cellar Book." It contained the record of all the wines he had owned and many he had drunk. To the arid Prohibitionist the book would be anathema; so would the memories some of us have of old wine rooms. The room may have been in the cellar or in the attic, but wherever located, it had a musty, dusty air. Demijohns and syphons and casks and corks and bottles in racks ranged round the wall. The air was rich with the perfume of Port and Sherry, Madeira and Malmsey. Civilizations older and saner than ours have found it the better part of wisdom still to keep around the household these sweet fragrances of wine.

NOT all domestic scents are gastronomic. There was an old smell that will remain with me to the last day; a library whose windows looked out on a quiet country town main street. It was lined with bookcases, and by the window stood a big flat top desk. The ancient gentleman who sat at that desk wore a stock and swallow-tail coat long after they had become a memory to most old gentlemen. He read Robert Burns aloud when he wasn't expounding law. He also smoked what were called "grandfather's stinking stogies." Deep leather chairs were in that library, and in one corner a tall clock that ticked as though a little weary. Mention libraries, and the association brings up that old gentleman, those chairs, those leather-bound books, that clock, and above all, an incense compounded of stogies and old calf-skin. And the association sanctifies the odors.





A FOCAL POINT FOR THE GARDEN

Besides giving to the garden a central point of interest, the pool itself makes a charming picture in which one can see, enframed by its stone sides, the reflected loveliness of the garden. The estate of Windsor White at Chagrin Falls, Ohio. Ellen Shipman, landscape architect



Dessert

The decoration which appears on this early earthenware dessert service is known as the "Spode Peacock." The birds and floral work are done in splendid enamel colors on an orange, chintz-pattern ground

THE COLLECTOR CONSIDERS SPODE

In the World of Ceramics Spode in Its Varied Forms Stands as the Sèvres of England

EDWARD WENHAM

WHEN on April 9th, 1749, Thomas Whieldon, the potter of Fenton, made the entry of his new apprentice, "Hired Siah Spode to give him from this time to Martelmas next 2s. 3d. or 2s. 6d. if he deserves it," he added to the ranks of the potters an artist whose work was to have a far-reaching effect upon the porcelain industry of England. Apparently Siah Spode deserved the extra three pence per week, for an entry of the following year informs us that he was earning 2s. 9d. weekly, while four years later this had increased to 7s. 6d.

Twenty years after his entering the service of Whieldon, Spode established himself in business at the works formerly occupied by Banks and Turner, where he soon commenced to produce ware which was in every way superior to much that had previously been made in Staffordshire. In 1784 he introduced the celebrated printed willow pattern, which is sought for with so much zeal by collectors and which, while frequently reproduced, has never displayed in the copies the charm of the original pieces made by the old potters. The early Spode factory also made ware decorated with black printed designs, while many of the black jasper pieces, which were the work of Josiah Spode shortly before his death in 1797, represent some of the finest examples of this rare if not altogether attractive form of ceramics.

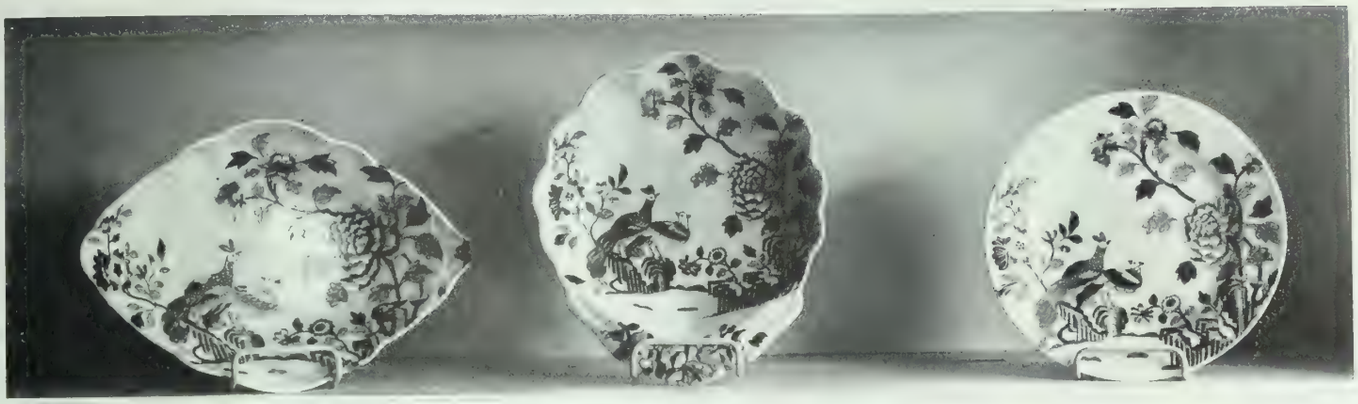


That beautiful paste which is so characteristic of much



(Above) Reproductions of the popular hunting decorations are being made today of stoneware from the original Spode moulds

In this "Peplow" design the Orient of the Chinese center mingles delightfully with the Occident of the English floral border



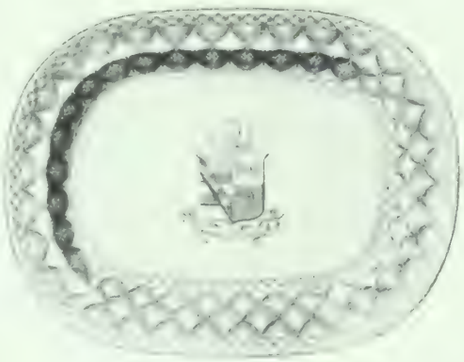
of the Spode porcelain first appeared about 1800, when bone and felspar were used in the manufacture, and resulted in greatly increasing the transparency. The pieces of this period are distinguished by the profusion of gold used with the floral designs as a decorative motif, while the burnished gold patterns which are slightly raised were the work of Henry Daniel, an artist employed at the Spode works early in the 19th Century. Probably no other decorative porcelain embodies such distinctive characteristics as that which was produced at this factory during the time, for, due to the costliness of the material used to attain these effects, many factories would obviously be precluded from copying Spode's designs for their own use.

Considerable quantities of Spode china found their way to France, where it eventually superseded the faïence which was indigenous to that country, and it is doubtless due to this that many pieces have been purchased in the smaller towns of France, which, while sold as native productions, are actually of Spode origin. This opaque porcelain was first made in 1805 and was sold at that time as ironstone china, being in the form of domestic ware rather than decorative vases.

Among the interesting works of the second Josiah Spode, who succeeded his father, were four corner stones which he made for the parish church at Stoke. Each of these was composed of different products of his pottery, one being a fine porcelain slab upon which appears a bas relief of the old church and its surroundings. This form of perpetuation of the art of this famous pottery is probably unique both in the history of ceramics and in that of architecture.

(*Continued on page* 114)

These plates with those shown directly opposite show the shapes of the "Spode Peacock" design in an old dessert service



(Left) Among the earliest made at the Spode factory is this bamboo design. It dates from about 1790-1800 and the back bears the mark "Spode"



(Left) These pieces are part of an early Spode dessert service with a green border and fruit in natural colors. Each piece is marked "Spode Felspar Porcelain" in a wreath of Shamrocks, Thistles and Roses

(Right) One of Spode's earliest services is the "Landscape" pattern, made toward the end of the 17th Century, and indicating how strongly Spode reacted to the contemporary Chinese in-





THE NEW ERA OF GAS

The Modern Trend Is Lifting This Familiar Commodity to New and Unexpected Heights of Usefulness

ETHEL R. PEYSER

THERE are some people today who, when they think of gas, have in mind only the old-fashioned gas jet in a hall room, or the old-time gas range which replaced the more dignified coal range for use in a cheap flat.

But a new era has come to the gas situation. Today the gas commodity belongs to the aristocracy and embraces a field that is tremendous in extent and in importance.

Of all the things that are familiar to us, probably the gas range comes first. What used to be an ugly looking affair is today a graceful object of convenience, making the kitchen a lovely place and rendering cooking simpler, more sure and more swift. The gas range comes in every style that ranges are heir to: open tops, closed tops, white, black, grained like wood, and even with painted panels! Thus the range will fit in anywhere from studio to professional kitchen. It can be had with coal or oil divisions and with insulation as well; it can cook on retained heat or not, just as you will. It is made for natural gas, manufactured gas, bottled gas and vapor gas. We have seen some which cook by the use of both gas and electricity.

The oven regulators have brought the gas range to a standard of efficiency undreamed of a decade or so ago. Furthermore, top burner temperature regulators are being developed. This is of value because most of the cooking is done on the top of the range and will be taken care of with the same efficacy as has been the pampered oven's good fortune.

GAS BROILERS

The manufacturers are giving much thought to the broilers, of which there are newer types on the market which make broiling swifter, more penetrative and better. For a long time the broiler has just existed—and that's all—because the oven has received so much attention. Now its faults are rapidly being overcome by the manufacturers. Some of the broiler partitions have the burners top and bottom, and some have an entirely new type of burner. This goes to show that there is nothing static in the range problem.

There are also on the market safety lighters attachable to a range, obviating matches, so that should the burner blow out on account of a sudden draught, it will immediately and automatically relight. This is valuable, too, because children cannot endanger the house if they tamper with the burners when Mother or Cook is not aware of their pranks. Some of these lighters work simply by turning on the gas cock with no extra handling of anything. The pilot, too, is protected and cannot fail to work with these newer devices. Of course, the ranges with automatic lighters are well known and, although they may hurt the match trade, are nevertheless a real convenience to the housewife.



A COOKERY GODDESS

In an Italian kitchen was found this goddess of gastronomy, set upon a shelf and surrounded by an aureole of star-shaped cookie tins

The manifold, or the bar outside the top of the range wherein the gas cocks are situated, is about to disappear on one range, making the installation more ship-shape in appearance and resulting in one less thing to clear and care for.

Manufacturers of ranges, because of the tremendous vogue of their products, are always trying either to improve or revolutionize them in order to make them not only simpler to use, but easier to care for. Then, too, inventors continuously try to make certain parts of a range better and their patents are used by wide-awake manufacturers. We have in mind a new oven shelf which, although we have not used it yet, seems to be a good idea. These shelves can be put into any oven. If you have an old range, they will make the oven work simpler and basting and the changing of dishes from shelf to shelf more easy.

Another thing that is being done in the case of one range is to add a heating device by which air is warmed and heats the room.

No effort is being spared by the makers to make perfect ranges, and none by the gas companies themselves in making thorough tests of ranges and all gas products before they go on sale. Tests, of course, must eventuate in a happy economy in the use of gas plus other fundamental qualifications. The appliance representing an extravagant use of gas would be a faithless product, and so the makers are interested in saving your gas bills so that you will like gas and use a lot of it—but legitimately. A very important laboratory has been established by the gas industry and an appliance which passes this "third degree" is a safe and sane buy. The products passed by the laboratory are marked by a blue starred label. Watch for it when purchasing.

LEAK-PROOF TUBING

Before we go further, let us remind you that if you are a user of gas tubing you should look up the subject of the newer flexible metallic or metal tubing which insures you against leaks and re-purchase. Much has been done along this line, to make tubing fool-proof and durable. If you use gas irons or small gas stoves, you probably have hoped for a tubing that is strong and flexible as well.

Gas has invaded some very important fields. For example, incineration. The gas-fired incinerators on the market today are valuable for the old house and the new; they are economical and simple to use. Cutting down the fire hazard, checking the advent of vermin and insects and conserving health are some of the main things the incinerator does by ridding the house of all sorts of trouble making refuse, at once and definitely.

That washing machines and hot water heaters are fueled by gas is too old a story here to dilate much upon it. But there is little excuse for a hot water problem anywhere when you can have gas simply and

(*Continued on page* 140)



A novel and delightful floor covering for a Colonial interior in need of the note of color is this plaid carpeting in soft tones of pink, green, yellow and white. Courtesy of R. H. Macy

TRENDS IN RUGS AND CARPETS

The New Floor Coverings Reveal an Arresting Use of Both Color and Design

MARGARET McELROY

THE desire for more colorful interiors, together with a renewed appreciation of figured surfaces, is having its effect on the new floor coverings. Modern rugs are now available in every type of design, from the rather daring modernist motif to the restrained and delicate decoration characteristic of Chinese patterns.

In plain carpeting such safe and sane shades as the tan and beige effects, the grays, and the ubiquitous taupe tones, are being replaced by colors that repeat and accent some desired note in the decorative scheme. Carpets and rugs in eggplant color, in prune, blue-green, powder-blue or tawny gold, in addition to being every bit as practical, are vastly more engaging from the color standpoint than the pallid taupes and tans which are characteristic of so many of our American interiors.

In certain types of interiors nothing is so satisfactory as a figured rug. A small book room, for instance, in which the background is dark paneling, or a large hall lacking definite pattern elsewhere, needs the wealth of design and the varied color values that only a figured rug can supply. And if one approaches the problem from the practical standpoint, the floor covering broken up by an all-over pattern is the most satisfactory solution for the dining room, as this type of rug best resists spots and the hard wear caused by constantly moved furniture.

The present day reproductions of ancient Oriental rugs go far towards solving the problem of a dignified and at the same time comparatively inexpensive floor covering. Sketched on page 74 is a faithful copy of an ancient Persian design, a rug with much the luxurious texture and arresting color values of its 16th Century prototype. This rug, together with a number of other authentic Oriental patterns, comes in six sizes and a variety of adaptable color combinations.

If a less vigorous effect is desired, there are Chinese patterns with plain centers and scattered flowery motifs around the border





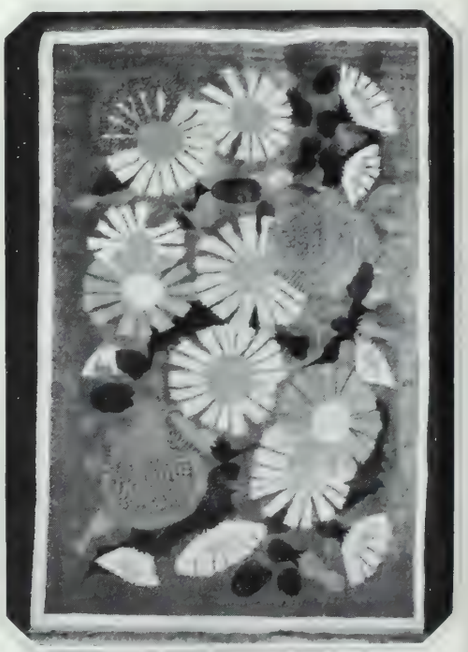
Above is a modern French rug showing a use of geometric design. The pattern is in black, gray and white on a soft rose ground. Lord & Taylor

"Servian," the name of the design at the left, is a copy of a 16th Century Persian pattern. Mulberry ground, cream, and blue-green. Wanamaker

Reproductions of Spanish Alpujarra rugs are available in a wide range of patterns. At the left is a typical example in rust, black and white. Altman

The modern French rug below is suitable for a hall or sun room. The modernist flowers are in brilliant colors on a taupe ground. Altman





Merrill



When a plain tone rug covers the floor, it is often advisable to use a small figured rug for accent. This treatment is shown above. Bertha Schaefer, decorator

in a number of engaging color effects. This type of rug because of the openness and delicacy of the design lends itself admirably to the fine lines of 18th Century furniture, to the figured chintzes and delicate flowered silks characteristic of that era.

In striking contrast to the set figures of the Persian patterns, the trailing flowers and dragons of Chinese decoration, are the modern French designs inspired by last year's Exposition des Arts Decoratifs in Paris. While many of these patterns show a tendency towards angles and geometric effects, not a few are content with the more livable flower and leaf motifs. The flowers selected are usually large, imposing blooms, the modest Violet having no place in these modernist gardens. And to further accentuate the effect, the designs are developed in striking color combinations, such arresting tones as purple, jade, orange and magenta being the favored hues. A floor covering of this type is shown on page 74 and made

A rug patterned in delicate Chinese motifs makes an excellent floor covering for an 18th Century room. The rug below is taupe figured in soft colors. W. & J. Sloane



ern hand tufted rug designed by Paul Poiret. This has a deep purple ground and flowers and leaves in magenta, yellow and light and dark green. With a more conservative ground such as taupe or tan, this rug would be effective in a sun room or a Spanish interior in need of the enlivening note of color.

While modern rugs of this type are permissible in Spanish interiors because of their vigorous patterns and colors, a floor covering of authentic Spanish design is naturally more conducive to a harmonious decorative scheme. The popularity of Spanish interiors has created a demand for Alpujarra rugs, those joyous products of Spanish-Arabian art. To meet this demand there is now available a wide range of reproductions of these decorative rugs of old Spain, copies that compare favorably with the originals.

This type of rug is made of loops of wool, giving much the effect of our own hooked rugs. The designs

(*Continued on page* 158)



OUR COLONIAL CHRISTOPHER WRENS

RICHARD H. PRATT

COLONIAL architects almost invariably wore calfskin and came in boxes from London: *octavos* in the steerage, *quartos* and *folios* in the cabins.

You may be sure every ship that billowed into harbor, from Salem to Savannah, brought its burden of *Abraham Swans* and *William Halfpennys* (to mention only two of a great company); all stoutly bound against the wear and tear of workmen's hands and weather, and all ready to lie back upon a bench or scaffolding and guide the progress of a wall or doorway, a mantel, rail or fine entablature. And it is a curious fact that in the hands of the master-builders of the early 18th Century Colonies these volumes gave up certain secrets of design which ever since have managed mysteriously to elude many actual architects. At any rate, you now see the Brice house at the turn of an Annapolis street, or look at Westover, pink-cheeked above the James, or watch the portico of Whitehall rise stately as a queen from its emerald pillow on the Chesapeake, and you wonder in what measure those books were the inspiration for all this unpretentious loveliness and

(*Continued on page* 112)


Plate XXVI

Compofite Order.

Above is the lovely entrance door of Westover on the James River and below it the page from Salmon's "London Art of Building" from which the design for it came

The real Colonial architects were books such as Swan's "Collection of Designs" and the patterns for builders drawn and published by Halfpenny, Pain, Batty Langley and others

A

COLLECTION

OF

DESIGNS

IN

ARCHITECTURE,

CONTAINING

New PLANS and ELEVATIONS of HOUSES,

FOR GENERAL USE.

WITH

A great Variety of SECTIONS of ROOMS; from a common Room, to the moſt grand and magnificent.

THEIR

DECORATIONS, viz. BASES, SURBASES, ARCHITRAVES, FREEZES, and CORNICES, properly inriched with Foliages, Frets and Flowers, in a New and Grand Taſte.

WITH

MARGINS and MOULDINGS for the PANELLING. All large enough for Practice.

To which are added,

Curious DESIGNS of STONE and TIMBER BRIDGES,

Extending from Twenty Feet to Two Hundred and Twenty, in One Arch.

Likewiſe ſome SCREENS and PAVILIONS.

IN TWO VOLUMES.

Each containing Sixty PLATES, curiouſly engraved on Copper.

By ABRAHAM SWAN, ARCHITECT.

VOL. I.

LONDON:

Printed for and ſold by the AUTHOR, near the *George* in *Portland Street*, *Cavendiſh Square*; by Mr MEADOWS, over againſt the *Royal Exchange*; Meſſrs. HITCH and HAWES, in *Pater-noſter Row*; H. PIERS and Partner at the *Bible and Crown*, in *High Holborn*.

M.D.CCLVII.



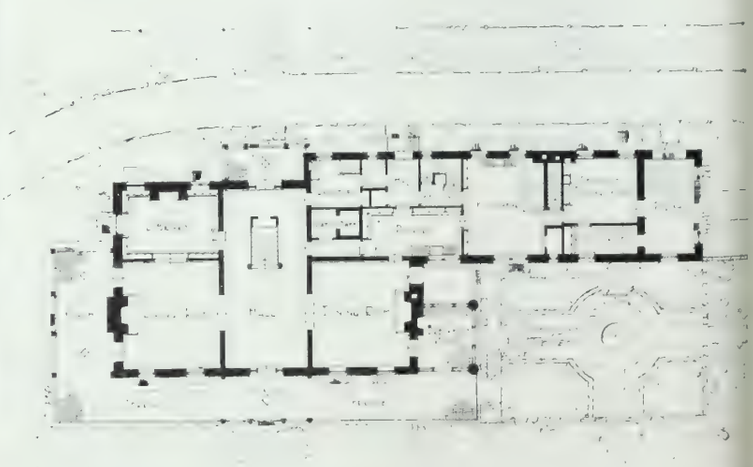
IN THE TRADITION OF PENNSYLVANIA

... Pennsylvania has a distinctive type deserving of perpetuation. The residence of Caleb J. Milne at Germantown, Pa., shown above and on the two following pages, is a worthy descendant of ... Carl A. Ziegler, architect





This residence illustrates the fact that it is possible to build in the manner of our forefathers and yet retain the luxuries required by present-day life. The house is seen as above when looking down the garden walk towards a glass enclosed breakfast room. The service wing and porch are located at the right





A fence extends from the dressing-rooms. The porch below the second gable opens onto a large sun deck which takes up the entire width of the house. The photograph at the right shows a view of the house as it looks from the entrance

On one side of the central hall are the library and living room; on the other, the dining and service rooms. The second floor contains the master's suite and three bedrooms. The home of Caleb J. Milne, Germantown, Pa. Carl A. Ziegler, architect







Situated in the midst of a large garden, the guest house on the estate of Windsor White at Chagrin Falls, Ohio, becomes a garden house as well. Alfred Hopkins, architect



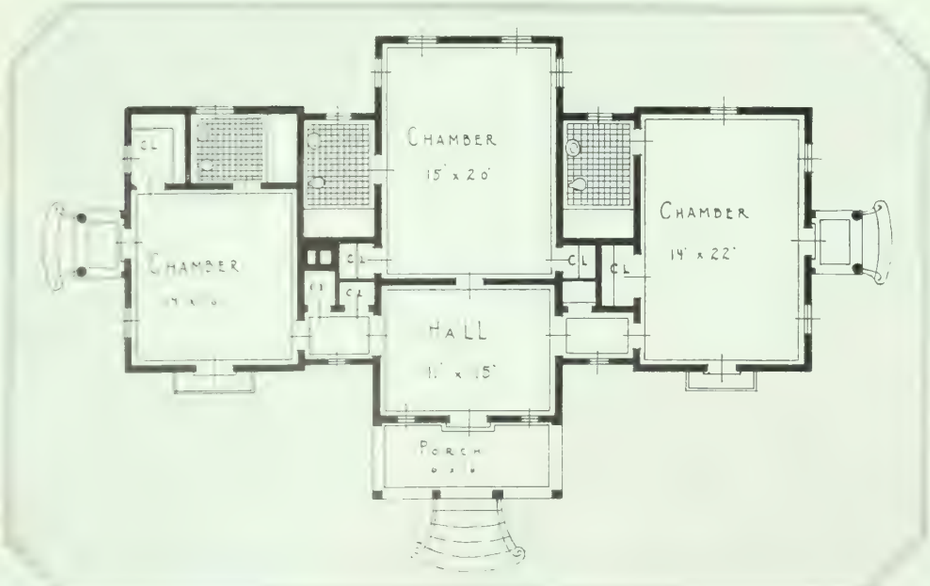
Looking at the cottage through a maze of plantings, its classic lines and its clean whiteness make it a foil for the garden's beauty. Ellen Shipman, landscape architect



Tebbs & Knell

A CLASSIC GUEST COTTAGE IN A GARDEN SETTING

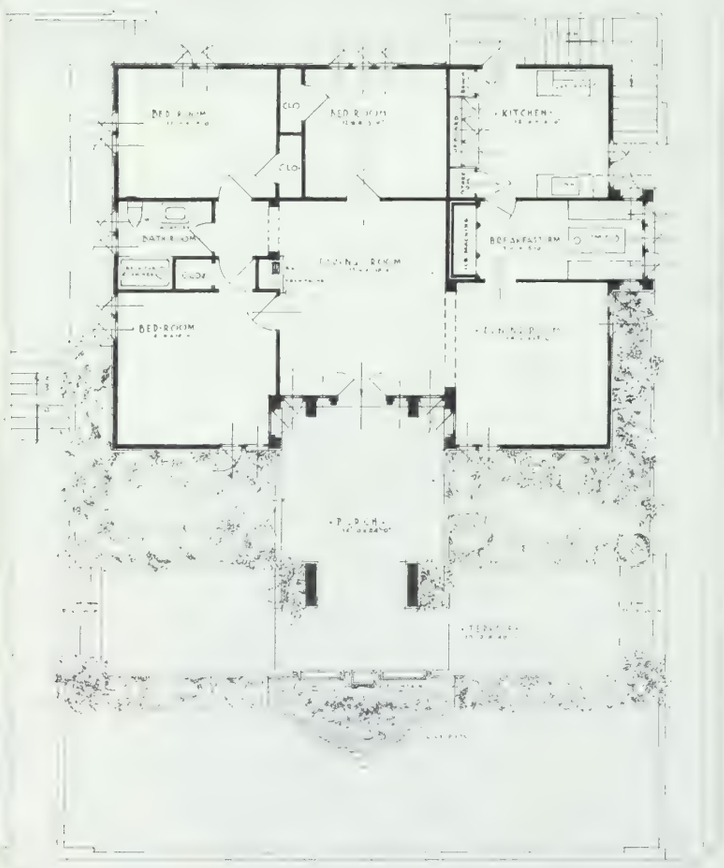
Architectural elements such as a lattered gate and trellises give accent to various parts of the garden. Stone tubs and urns define corners and border paths. The pedimented portico of the guest house is a feature in the garden's display

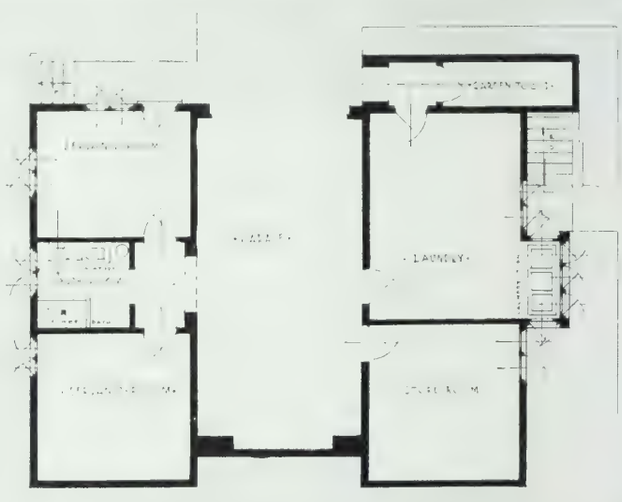


From the guest house porch one enters a central hall off which are three bedrooms, each with private bath. The house is so designed that each room has exposure on three sides. The two end rooms may be entered from the garden



Porto Rico is one of our real tropical possessions. The houses on this delectable island are built to meet the glare of the sun and to fit into the luxuriant foliage. Such is Peacock House, in a suburb of San Juan. It is of reinforced concrete decorated with Italian glass mosaics in rich colors. The architect was Antonin Nechodoma





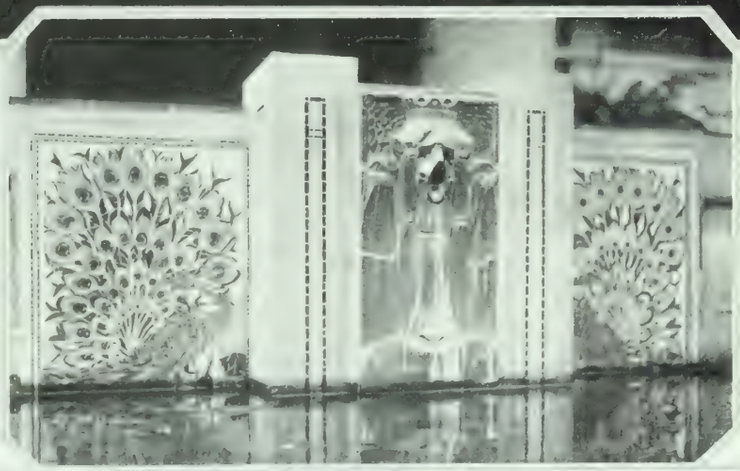
Being built on the slope of a hill, the servants' rooms, garage and laundry are placed down stairs and the rest of the house on one floor—wide shadowed porches, and chambers, dining room and kitchen placed around a centrally-located living room. The house is equipped for electricity and radio

PEACOCK HOUSE

MONTEFLORES, PORTO RICO



Both the inside and outside walls are stucco rubbed down. No plastering was used. The windows are steel filled with leaded glass. All floors are tiled. Outside lighting is designed to throw the mass of the house into sharp relief against the tropical night



The exterior mosaic work consists mainly of the Peacock design at the wall fountain below the front terrace, and the decoration of the columns and cornices. All this is done in colored iridescent glass. Glass mosaic borders have been let into the walls of the rooms



Monolithic concrete construction makes the house fireproof. The broad overhanging tile roof shades the entire house in one piece. So severe the decoration



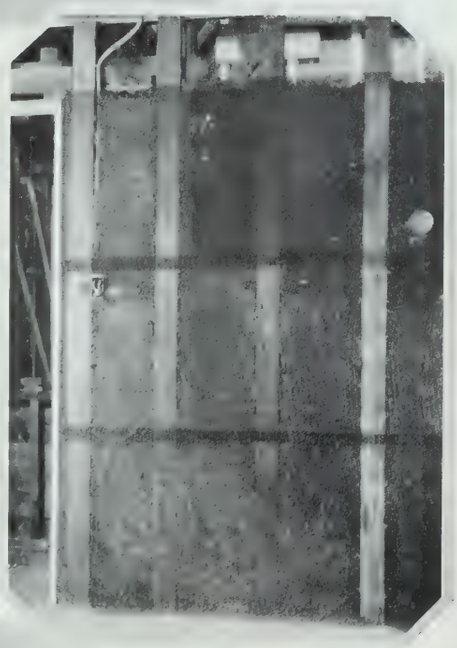
The cupboard wall in the dining room is shown above. Large closets take up the space on either side of the cupboard. The flooring is of small hexagonal tiles. Outlets for the attachment of lighting fixtures may be seen

FINISHING TOUCHES *on the* COMPLETED HOUSE

These pages represent the last installment of a series showing in detail the construction of a house designed by Frank J. Forster, architect. Photographs of the house after completion will be shown in an early issue



Healy



(Above) The inner surface of all exterior walls is treated with a damp-proofing paint before plaster is applied. (Right) The living room after plastering has been completed. Walls are left in a natural finish



(Above) An interior wall with lath in place ready for plastering. Two coats of plastering will be applied to lath on each side of the wall. Baseboards will be nailed to the studs, and the finish flooring may then be laid



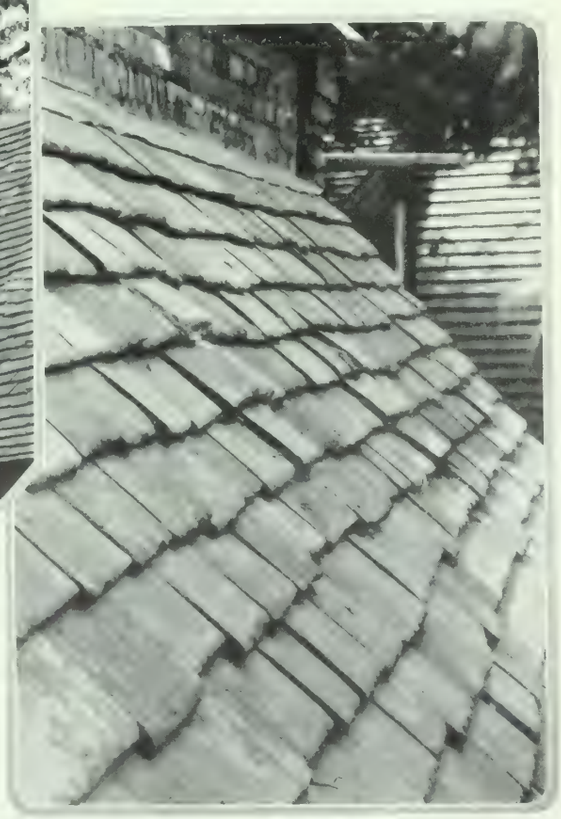
The exterior of the house, with the exception of the roof, is whitewashed. This whitewash is later rubbed off all wood surfaces, leaving traces of it in cracks and graining, thereby giving to the wood an antique texture

(Below) A wall constructed of brick and half-timber showing the manner in which brick is laid up between the timbers. Clinker brick laid together in an irregular fashion is used. The mortar joints are left unraked





The texture obtained by the roof may be seen from this picture which was taken from a distance. This roof material was used to simulate the effect obtained from many years of weathering



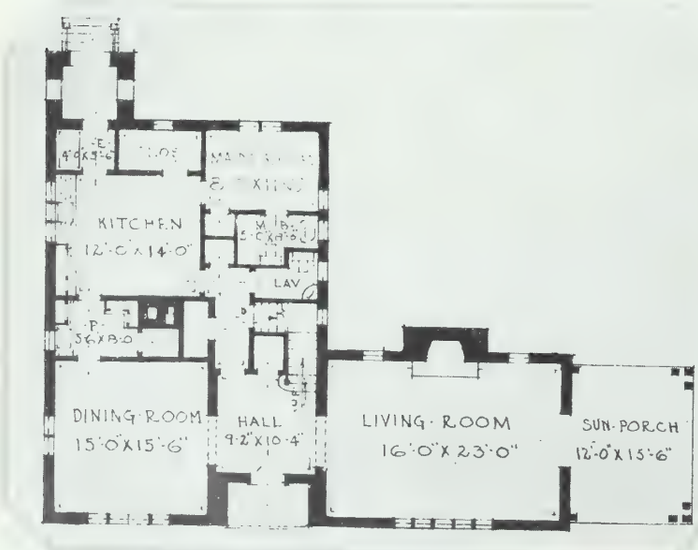
(Below) A close-up view of the roof showing the rough shingles and irregular lines produced. The shingles are of rough tile and in color range through various shades of reds and browns. They vary in size and thickness

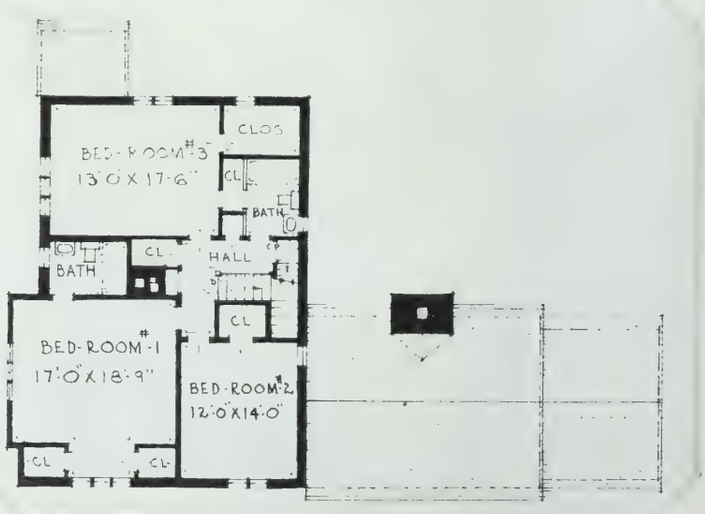


A STUCCO AND HALF-TIMBER HOUSE UPON A SLOPE

Of the English cottage type, this house is of cinder-concrete block construction covered with stucco surfacing. The roof is of rough slates laid in an irregular manner. The slope of the ground on one side of the house allows the garage to be in the basement

One wing of the house is occupied by a two story living room and a sun porch. The first floor also contains a dining room, kitchen, and a maid's room and bath. The second floor has three bedrooms and two baths. Julius Gregory was the architect



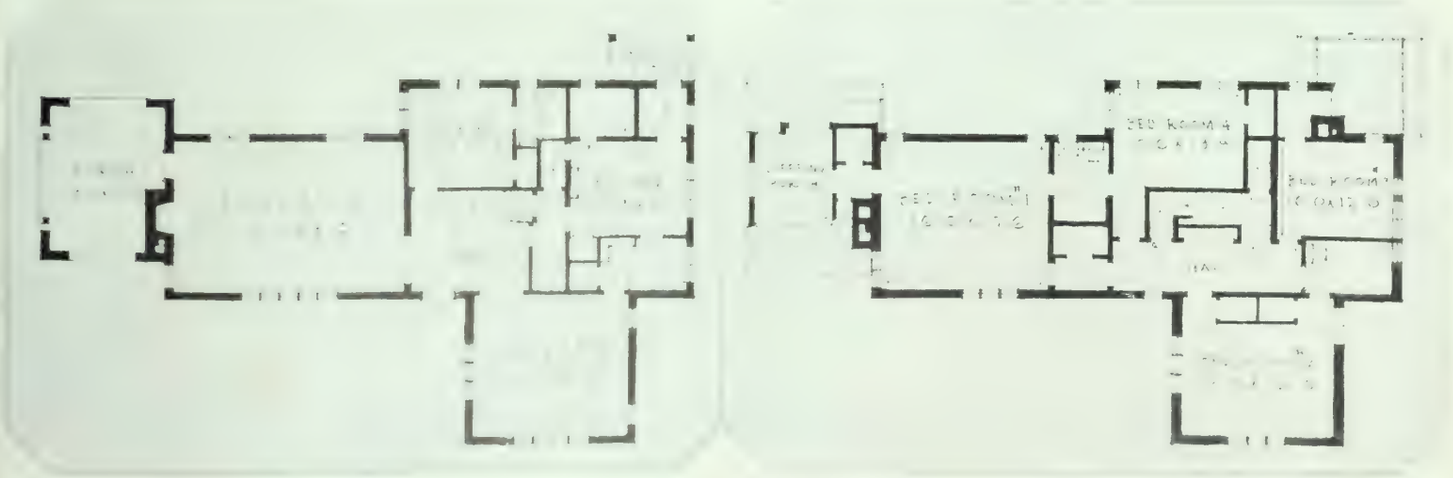




A BRICK HOUSE OF THE ENGLISH TYPE FOR A SUBURB

In the style of the country English cottage, the house designed by Julius Gregory is noteworthy because of the restraint exercised in the execution of details. It retains the English atmosphere without the elaborate ornamentation

The main entrance leads into a stair hall, at the left of which is a large living room. Opposite the entrance doorway is a small library. The second floor has four bedrooms, two baths and a sleeping porch. Ample closet space is provided





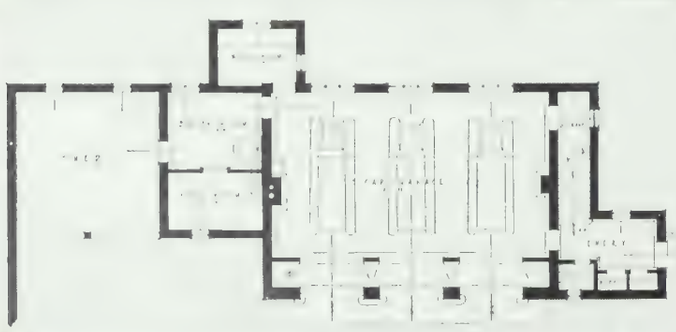
Nyholm



On the estate of Nelson Doubleday at Oyster Bay, Long Island, has been constructed this three car garage which, on the upper floor, contains a five-room apartment for the chauffeur and his family

The building is constructed of hollow tile with a whitewashed brick facing. The chauffeur's quarters are made up of two bedrooms, a dining room, living room, kitchen and bath. Penrose Stout, architect

A GARAGE ON A COUNTRY PLACE





A LITTLE PORTFOLIO OF GOOD INTERIORS

The three pages of the Little Portfolio this month are devoted to rooms at Berkby Park, Oxford, an historic manor house with a long and interesting lineage, now the residence of Mr. Percy Feilding. Judicious restoration has preserved the atmosphere of the ancient house, although its furnishing is a mixture of the types of many eras. On this page are two views of the hall











(Opposite) The old hall is comfortably furnished as a morning room. Tapestries and paintings enliven the walls and a rich oriental rug gives color to the floor. In the old times this end of the hall was known as the dais side and contained the high table at which the lord sat



(Above) The withdrawing room, to which the ladies withdrew after dinner, has become a living room. This is off the large hall. The original oak paneling is still in place. No effort has been made to furnish the room in the original period. Its mixture of styles affords comfort

(Opposite) What was once a kitchen has now been transformed into a dining room. The cavernous fireplace was large enough to hold a whole beast and the innumerable pots for the cooking. It now forms a dignified background for the table and its accompanying chairs

(Left) At one period the panelling was evidently painted. The upper part has been scraped and cleaned and the lower left as a dado. A deep valance of old red damask gives the top of the walls an unusual finish and blends in with the rich color of the time-aged oak

THE LIGHTING FIXTURES OF SPAIN

In These Period Styles Is Found an Interesting Interpretation of Foreign Precedent in Design and Execution

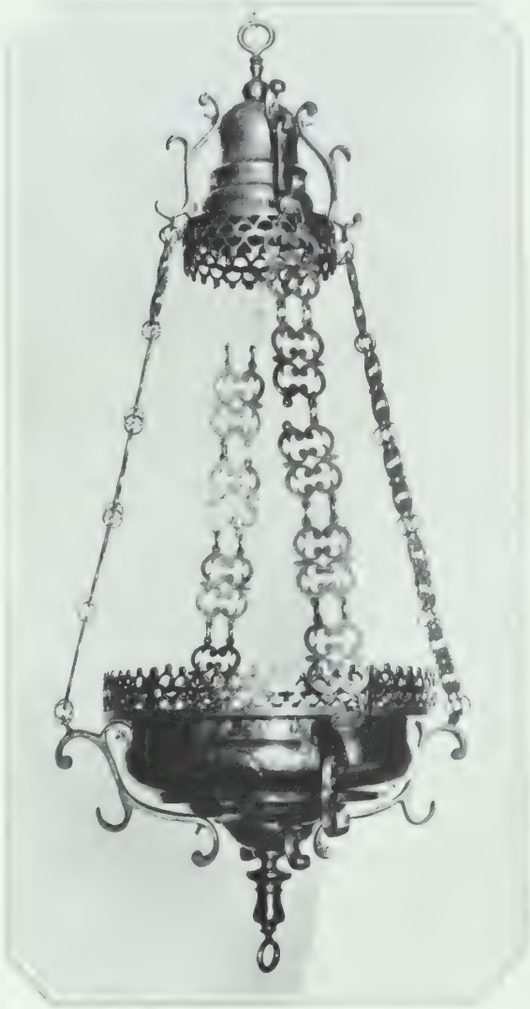
MR. and MRS. G. GLEN GOULD

SPAIN is a country that tempts us to go back and ever back into her past, for so many of her customs remain unchanged that we can readily visualize her earlier periods. Lighting the old Spanish house was as simple a matter as it is today. Torch holders, candlesticks for floor or table, hand lamps, hanging lamps, hanging rings—coronas for candles—and lanterns were all that early Spain required. These were usually of iron and made with that splendid mastery so typical of Spanish ironwork for hundreds of years. The more pretentious houses had large brass lamps hung on chains, and crowns of light in the form of a ring or hoop to hold a number of candles. But few houses had all these. The table candlestick, the hand lamp, and the lantern were generally sufficient as they are today throughout Spain.

It is difficult to trace just how far back into antiquity goes the humble *palmatoria*, a small candlestick to carry in the palm of the hand, as the name naïvely informs us, and the still more humble *candil*. Today many a Spanish student learns his English hopefully by the light from his *palmatoria*—the invariable student's light; and the affairs of many a household are successfully conducted *in toto* by the light of a small oil *candil*.

The word itself provokes memories. A certain street in Seville is called *calle del Candilejo* from "the old woman of the *candil*," who long years ago heard a scuffling and came peering out the window with her *candil* whose faint rays lit on the murder of Peter the Cruel, that terrible king who prowled by night incognito. He met the fate he deserved, although the murderer was recognized and punished because of the old woman's *candil*.

So much for the *candil*, a sort of pan usually of iron with a tall handle springing straight up in the air often turned back so as to hook here and there for convenience. It is sometimes enclosed lantern-like with a shade of pierced metal, iron for the stable but



The Spanish sanctuary lamp like this 18th Century example is usually larger than the Italian, measuring from 18 to 24 inches while Italian lamps of the type are from 12 to 16 inches. Courtesy P. W. French & Co.



At the left is an 18th Century wrought iron candelabro with finials and knobs of brass. The flower-like bobêche, designed to catch the drippings, is a later addition. Shown by courtesy of P. W. French & Co.

A 16th Century version of an earlier Gothic type of wrought iron candelabro with vase forms incorporated in the standard, and the crown indented on the lower edge only. Courtesy the Hispanic Society of America



generally of brass when found in the house.

Period styles in Spain are less familiar than those of other countries, though they are distinct and important. Moorish or Saracenic design was in its glory during the middle of the 8th Century with the Caliph at Cordova. The Moors were in Spain until 1610, about 900 years in all, and thoroughly impressed the Spaniards with their Saracenic design, coloring, and workmanship.

Romanesque art forms came into Spain from France during the period lasting from the 11th to the 15th Century, and with this period begins the era of Spain's mighty conquest of iron, that stubborn metal which her smiths compelled to take on the splendid outstanding character of the Gothic work of France, about the middle of the 13th Century; and later blended with the Saracenic work of her *Mudéjar* (Christianized Moor) smiths in the 15th Century; and finally flowered into the *Gótico-florido* (flowery or flamboyant Gothic) which reached well into the Renaissance period.

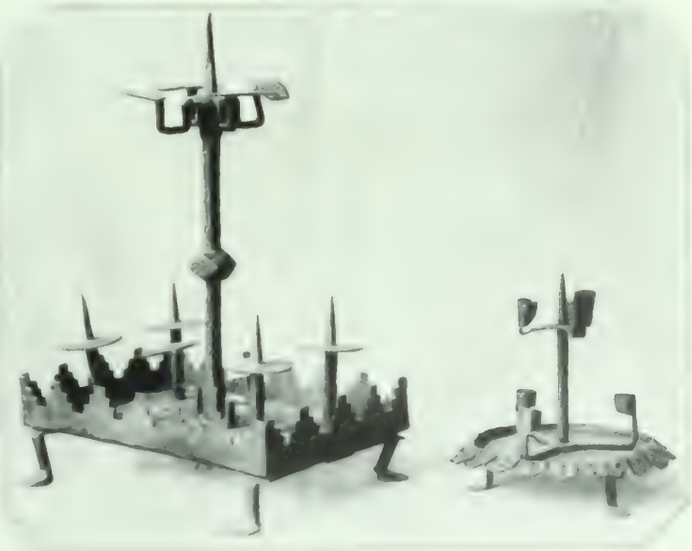
Then came the *Renacimiento*—the Renaissance itself, but slowly: the early Renaissance—*estilo plateresco*, characteristic of the fine work of the *platero*—the silversmith, first half of the 16th Century; *estilo desornamentado*—without ornament, sponsored by the architect Herrera, who built the Escorial at Madrid in its severe Greco-Roman style, in the second half of the 16th Century. *El estilo Churriguerresco*—named after Churriguera, an architect of Salamanca,—with its riot of color, really the *Barroco* or Spanish Baroque, with its deep shadows and high lights, a style peculiarly expressive of the deep and sudden contrasts of Spain,—persisted in its 17th Century manner well into the 18th Century, when the main streams of the Rococo, the Neo-classic, the Directoire, and, in the 19th Century, that of the Empire trickled in, but never overwhelmingly.

In any country an imported foreign style is interpreted in a national manner; and it is just this interpretation, with its unexpected and individual variants, that is most interesting in Spain's lighting fixtures. Whether from the northern Goths, from the Italians farther east, from the Moors during their occupancy, or finally from France as she assumed the rôle of fashion dictator, each of Spain's period styles is distinctly Spanish. In a sense they are provincial. Even in the Renaissance during her world-wide supremacy, Spain never achieved a great metropolis like Rome or Paris or London, and was will-

(*Continued on page* 152)



Conventionalized Lilies terminate the cross-shaped work below the flat ring in this 18th Century corona de luz of wrought iron from Barcelona. Courtesy Arxiv "Mas," Barcelona



The primitive types of candelabros in the Catalan style of wrought iron from Barcelona in the 11th Century made ample provision for candle drippings. Courtesy Arxiv "Mas," Barcelona



From the 16th Century comes this paschal candelabro of carved walnut polychromed and gilded. The crown was not born with the candlestick but it is doubtless an 18th Century addition



A majestic 16th Century paschal candelabro 8 feet in height, from a Spanish cathedral; of cast iron, polychromed and gilded repousse in Renaissance ornament. Note the scrolling above the base

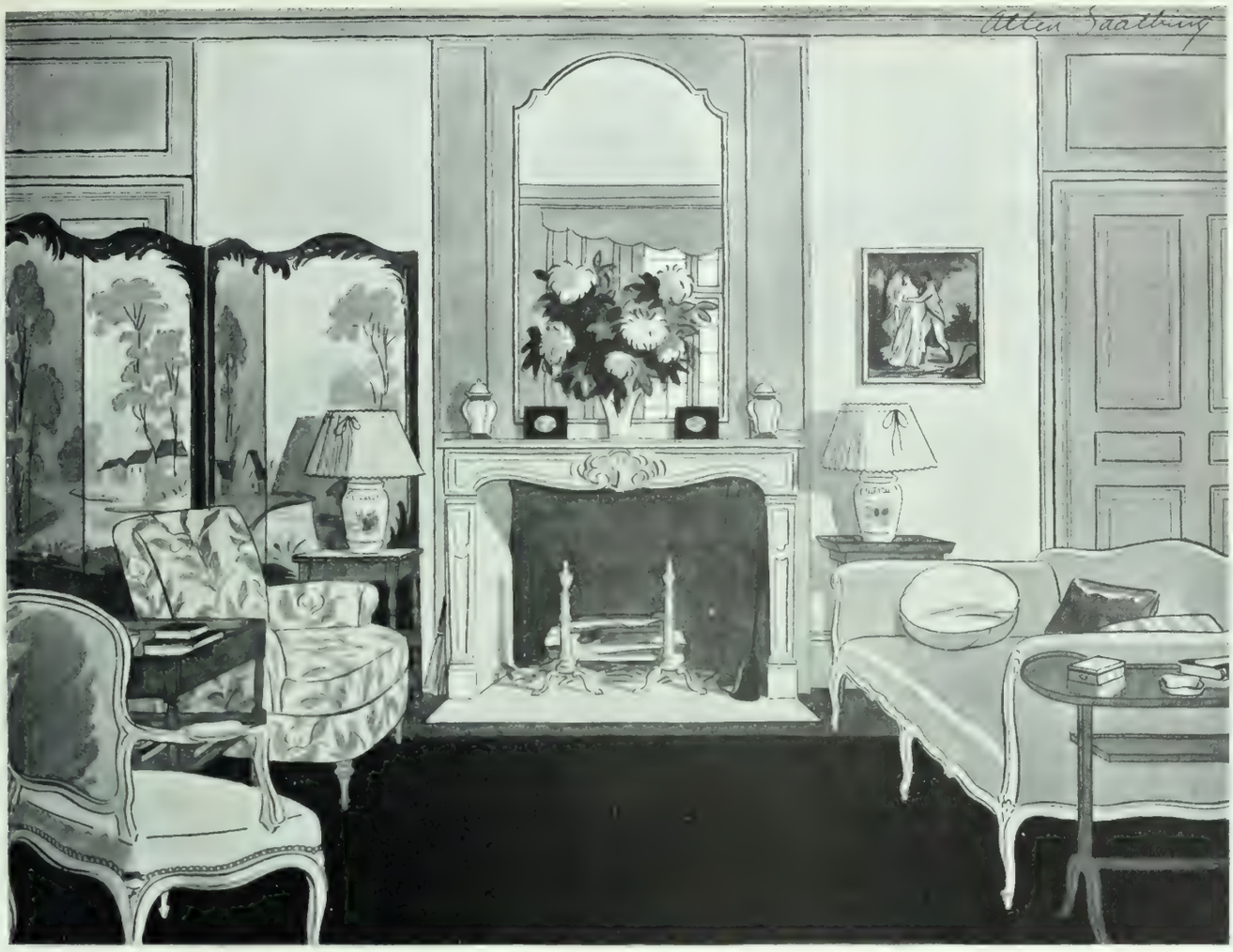


The Normandy guest room shows an interesting way of placing beds head to head in an alcove. The walls here are primrose yellow plaster and the woodwork pale green. A brown and white toile de Jouy is used for curtains and bedspreads

The simple Louis XV paneling in the dining room is painted a pale leaf green with straw colored moldings. The curtains are yellow moire edged with brown fringe to repeat the brown of the walnut furniture. Decorations by Nancy McClelland, Inc.



Hewitt



A FRENCH HOUSE IN CONNECTICUT

The French interiors shown on these pages are in the residence of [illegible] at Litchfield, Conn. Richard H. Dana was the architect of this house and Nancy [illegible] the decorator.

[illegible] entrance hall with its fine old doorway and interesting assortment of simple Directoire furniture. The slate floor runs through the house and out onto the terrace



[illegible]



A [illegible] air of [illegible] the living room. Against walls painted robin's egg blue hang curtains of Louis XV chintz in rose, blue, yellow and violet. The sofa is in rose red silk and the Normandy chairs have yellow checked cushions

CONSIDER THE GARDEN OF FRUITS

Thoughtful Planning and Wise Selection Are the Foundation of a Good Combination of Tree, Bush and Cane Fruits

M. G. KAINS

WHEN the area we can devote to fruit growing is limited to half an acre and we want to plant as large a variety of kinds as possible, careful planning becomes the order of the day. We are wise if we divide the fruits into four or five groups and apportion the space so that ultimately each group shall have its allotted section even though, while the orchard is developing, the groups of smaller plants, except Grapes and Dewberries, may be set between the trees.

We cannot expect to have either as many trees, as adequate a supply of tree fruits, or as complete an assortment as if we could utilize more space. Yet by planting only a little more than half the available space, leaving the balance blank temporarily or planted to vegetables, we can have thirty-five trees, including three Sweet and three Sour Cherries, six Apple, six Pear, seven Plum and ten Peach if the trees are planted twenty feet apart; or in the same area we might have nine Apple, three Sweet Cherry, two Sour Cherry, six Pear, five Plum and ten Peach. Should we wish more Plums or Sour Cherries, we may substitute them for five of the Peach trees. Then if we want more Peaches we can plant a row twenty feet from the Sweet Cherry trees, thus making a total of forty trees. The advantage of this arrangement is that when the Peach trees fail, the area occupied by this last row may be devoted to berries, a much larger area than if Sweet Cherry, Apple or Pear trees occupied this row.

THE RESERVE SECTION

If we don't want to plant vegetables in the remaining space we may reserve this area for an orchard of Peaches, Plums and Sour Cherries to be planted ten to twenty years later—when the trees in the original orchard are failing and the Apples and Sweet Cherries need all the space. The main objection to such a plan is that in time the trees will crowd out the berries. Therefore it is advisable to have the reserve area planted to berries when the original orchard needs all the space. In ten or fifteen years the Peaches, Plums and Sour Cherries will either fail or be crowded out by the Sweet Cherries, Apples and Pears. So it is only a matter of preference which group of fruits shall ultimately be discarded. The probable way the decision will be made is to let the future take care of itself and to get the greatest assortment of fruits possible for five, ten, or more years.

Bush and cane fruits may be grown for from five to ten years in the spaces between trees. However, the plants nearest the trees should be removed by the fourth to the sixth year, because they will probably be too shaded by the trees to bear well. The plants so removed need not be destroyed, as they can be readily transplanted to form a new plantation.

If our area is 100 by 200 feet we can have five rows of trees twenty feet apart each way, with a margin of ten feet on each side; and if we adopt five feet as the distance between the berry and bush plants we can get three rows between each pair of tree rows. If the distance between trees is twenty-five feet, we will increase the distance between the rows of berry plants rather than put in an extra row at five feet. Thus the same number of plants will occupy a larger space. This will favor cultivation, enhance size and quality of the fruit and lengthen the time plants may be allowed to remain between the trees.

THE BUSH FRUITS

As our use for Currants and Gooseberries is much less than for the cane fruits, and as these bushes when properly managed generally bear heavily, we will need only say six bushes of each; or we can get nine of each by placing them between the trees lengthwise of the field instead of crosswise. Again, if we want still more we may place them as a center row lengthwise of the field and have twelve of one and thirteen of the other.

With the Raspberries we may have red, black, purple and yellow varieties, and with the Blackberries both black and white kinds. However, the white varieties of both groups may as well be ruled out, as they are in no way superior to the other colors. The purple Raspberries, which are hybrids between the red and the black species, are not popular in the market because of their unattractive color and greater acidity, but they are highly desirable for home use because the best of them, especially Columbian, are wonderfully prolific, and are superior to many of the reds for canning and jam.

There are several advantages in growing our own bush and cane fruits. We can have fruit of much finer quality varieties than we can buy in the market; we can be sure that the fruit is fully ripe and therefore most delicious, a condition seldom found in berries bought from the stores, especially in the case of Blackberries, which for the market are always gathered while they are firm enough to ship. At this stage the fruit is always immature, sour and deficient in flavor. Again, we can always have our fruit in prime condition, each berry perfect and separate from the others—not a sodden mass of pulp and seeds from which juice is trickling. If the space that we can devote to fruit be so limited that we cannot find space for trees we should still find it to our advantage, for the above reasons, to grow Blackberries and Raspberries.

Whether or not we would include Currants and Gooseberries should depend upon our fondness for them and the available space. Currants for jelly can usually be bought without difficulty; but Currants and Gooseberries ripe enough or of varieties suitable for dessert are never seen for sale. So universal is this condition that very few people know that certain varieties of Currants, stripped from their stems (with a fork), sprinkled with powdered sugar, and allowed to stand a few hours, are every whit as delicious as Grapefruit. And so generally is the Gooseberry sold while hard and green that most people shun it under the assumption that acidity and greenness are its only characteristics. But when the large fruited varieties are allowed to reach golden or rosy ripeness, they treat the palates of such people to a new and delightful sensation, for they are delicious raw and when made into jam or jelly have no equal; no, not even the famous Guava can compare with them. Every home garden should have several bushes to furnish this treat.

FOR THE BEST CHOICE

In making a choice of bush and cane fruit varieties we will select several in each group so as to determine which do best under our conditions of soil, etc. Some kinds are happiest in heavy clay loam, others in lighter soils. Others "run to wood" or "make plants," produce puny fruits, or are otherwise disappointing. Hence the advisability of testing several kinds and ourselves increasing the number of plants of the ones that do best under our conditions. Such a test is infeasible with the tree fruits, yet it is easily workable with bush and cane fruits.

While none of the so-called "ever-bearing" Raspberries are commercially profitable, Ranere, Erskine and La France occa-

(*Continued on page* 166)



Flora

BESIDE THE STILL WATERS

Much of a pool's beauty depends upon the background against which it is viewed. A marble Flora, standing before the dark green of Privet and Cedar and the shadows of a cloister, keys up the water's edge here on the grounds of Frederick Hall's residence at East Gloucester, Mass.



The Hall house, substantial and dignified, fits admirably its rolling, open site where great rock outcrops lift sun-warmed shoulders. Boulders such as these are ample adornment and need no planting



On a plateau of rock that rises from deep in earth a gleaming white Oriental figure makes an interesting study in its mass of light and shadow against the walls and roof of the studio





The entrance to the Hall house is over a drive of flagstones with grass between. At the sides are broad-leafed Willows, while Stone Pines are massed at the turn for the sake of contrast

In planning the pool's surroundings emphasis was laid on foliage masses rather than individual bits of color. Thus, evergreens and sheared Privet are conspicuously used, lightened by clumps of Iris









(Above) Scilla campanulata lifts its erect stalks of blue bells late in June. Sun or partial shade will suit this bulb

(Above left) Mertensia lanceolata is one of the dwarf western Lungworts of size suitable for the rock garden

BLUE FLOWERS FOR ROCK GARDENS

LOUISE BEEBE WILDER

THERE seems little doubt that blue is the favorite flower color among gardeners and flower-lovers generally. Few can resist the appeal of a blue blossom however simple and common it may be. The modest Cornflower has held its own without improvement or advertisement among far more resplendent flowers since long before the day of that great gardener of the 17th Century, John Parkinson, who included it among the "chiefest choyce of nature's beauties and delights." Today we feel almost as warmly toward it, though its form is not of great beauty nor does fragrance add to its charm. In its gentle blue color lies the secret of its perennial popularity.

Those who walk in the woods in spring gather with especial enjoyment the bluest of

(Center) Thrusting blue blossoms out from beneath low shrubbery, Anemone blanda makes a valiant show

The large, bright blue flowers of Pulmonaria azurea are welcome in the shaded early spring garden



(Above) Penstemons, natives of America, should be more commonly grown. This variety is from Oregon

(Above right) Before snow has gone one can find Synthyris reniformis in bloom. Its leaves are leathery

A FAVORITE COLOR IN MANY FORMS

the Hepaticas. We strive for a "true blue" Iris and welcome the blue Primroses as gifts from Heaven. Among herbaceous plants today the Delphinium holds the eye of the gardening world with its azure aspirations, and blue borders and whole blue gardens have sprung up around the accent points of its slim cerulean spires.

And so it is among the eminences and royalties of the rock garden—those dyed with this gentle hue seem to lay an especial claim upon our affections; and never do the hills and valleys appear so radiant as when blue flowers predominate in their furnishings. Moreover, some of the rarest and most coveted Alpines wear the celestial hue, among them the Gentians, the finest of which are blue—a blue of such extraordinary strength that the beholder marvels

(*Continued on page* 118)







(Center) The fierce blue flame of Gentiana verna makes it one of the most striking rock garden plants

By mid-April the graceful little Polemonium from the western mountains makes a [illegible]



Esthetically, the Rose has been useful for hundreds of years. One of these Damask Roses now grows on the grave of Omar Khayyam, who sang the praises of the genus in the 11th Century

THE TEN MOST USEFUL SHRUBS AND VINES

From Among the Countless Small Woody Plants of the World These Few Are of Outstanding Value to Mankind

E. H. WILSON, V. M. H.

OF trees and herbs man down the ages has taken heavy toll, but shrubs and vines, with few noteworthy exceptions, have served him in a minor degree. The fact is curious, for shrubs and vines are numerous enough throughout the world, but in general they would appear not to possess economic properties of fundamental importance to the human family. The beverages tea and coffee, the wine and dried fruits of the Grape, and the staple textile, cotton, rank as indispensables; the world would be much poorer without the Rose, but, outside of these few, the rest of the shrubs and vines rank comparatively low in their importance to mankind.

Of the select ten, Cassava only is peculiar to the New World. Certain important species of Cotton, Grapevine and Raspberry are also American. The Tea plant is native of Assam and possibly of southwestern China: Coffee is African as probably is the Castor Oil plant. Cotton is Indian and African as well as American



Castor-bean plants produce the most useful of vegetable oils. In the tropics they grow to almost tree-like dimensions. Probably they came originally from northeast Africa or southern India

in origin. The Vine and Quince are Trans-Caspian and Persian. The garden Rose is probably Asiatic, though to be liberal it may be counted Eurasian. The Hazel-nut is European and west Asian, and the Raspberry and Blackberry belong to the northern regions of both hemispheres. All have been carried far afield by man and have served his needs from the dim and distant past. Nowadays they are all widely cultivated and some thrive better in foreign lands than in their home country. Brazil dominates the coffee supply of the world and this country that of cotton, so if the New World has not contributed much from its wild store of shrubs and vines it makes amends by skillful cultivation of those introduced from other continents.



In flower as well as fruit the Coffee plant is extremely productive. Its blossoms are pure white, while the fully ripe fruit is crimson and Christmas

Man's great breakfast beverages are tea and coffee, both the product of shrubs native of the Old World. Any attempt at stating which is the most popular of the two might tend to controversy. In this country, continental Europe, and in South America, coffee undoubtedly is first favorite. England and the British Empire in general, China, Japan and India favor tea. But, leaving the question of which is the most popular, it is safe to say that throughout the civilized world one or the other and often both are consumed daily by every adult. The value of tea and coffee has been known to the Chinese and Abyssinians respectively from early times, but it is during the last three centuries that the knowledge has spread to western peoples at large.

Tea is the product of an evergreen bush, closely related to the familiar Camellia of our greenhouses and known as *Thea sinensis*. It has been cultivated in China from immemorial time. A Chinese author who lived about 2700 B. C. is said to have referred to it in his writings, and a Chinese commentator of this author, writing in the 4th Century B. C., calls attention to the mention of the plant and adds that a beverage could be obtained from the leaves by adding hot water. It appears, however, that the plant was used entirely as a medicine until 500 A. D., when an infusion of its leaves became popular as a beverage. Curiously enough, Marco Polo makes no mention in his writings of the Tea plant in China where he traveled extensively in the 13th Century.

It was in the reign of Queen Elizabeth of England that tea was first introduced into that country. In Pepys' Diary under date of September 28, 1660, we read: "I did send for a cup of tea (a Chinese drink) of which I have never drunk before," and "home and find my wife making of tea, a drink which Mr. Pelling, the Pothicary, tells her is good for her cold and de-

(*Continued on page* 142)



Raspberries rank among the most important of all the small fruits. They are descended from species whose berries have been appreciated from earliest times

The Hazel-nut [illegible] supplies the world with such popular sweetmeats as the filberts, cob-nuts and Barcelona-nuts. It is found through Europe and Western Asia





The small Camellia-like blossoms of the Tea plant are lovely. Their petals are white and in the center of each flower is a thick cluster of golden stamens



A vital factor in the successful starting of seed is the soil. It should be spongy, fine and able to hold moisture without packing or caking noticeably on the surface

SEEDS AND THEIR SOWING INDOORS



For either seed sowing or the first transplanting of seedlings the soil in the flats ought to be level and uniformly firmed down with a flat piece of wood fitted with a handle





A transplanting board set with pegs, shown in the background, enables one to make the holes in the soil rapidly and neatly. A blunt pointed stick is a help in settling the rootlets

(Center, above) Larger seedlings, or those which have been once transplanted, should be set in small or "thumb" pots as soon as they begin to crowd each other, thus avoiding cramping



The soil must be made firm in the pot by pressing down the surface with the thumbs around the plant as well as by rapping the pot against the bench to settle the soil at the bottom



At first the pots may be placed close together, but when the leaves begin to grow out over the rims they should be moved apart to forestall crowding. Ample space above ground and below is an essential

Heath

BEGONIAS FOR THE GARDEN AND INDOORS

F. F. ROCKWELL

FEW flowers possess as many good points as do the Begonias. They are easily grown; they will thrive in full sun or partial shade; they flower continuously for months at a time; they are free from insect and disease troubles. They adapt themselves with equal grace to the outdoor garden, the greenhouse or conservatory, and the more or less trying conditions of the winter window garden.

It is true that Begonias are fairly "popular": but they would be a hundred times more so if it were not for the unfortunate handicap that they do not happen to comply with the purely physical requirements of modern merchandizing methods. If they could be handled in a dormant state like Dahlia roots or Gladioli, no garden, indoors or out, would be without them. In this respect they are like the unfortunate Geranium, which in its great range of varieties, colors and different types, is a comparatively unknown flower despite the fact that everybody knows it!

Botanically, the two distinct groups of Begonias are the fibrous rooted, which must be kept growing continually, and the tuberous rooted, which form bulbs—or more properly, corms—requiring a rest period of several months each year during which they are entirely dormant. The tuberous rooted section forms a class by itself, so important that we shall not attempt to include it in the present discussion. This article deals solely with the wealth of material available among the fibrous rooted Begonias.

Of these there are four distinct types: the winter flowering; the ornamental-leaved flowering sorts; the Rex varieties; and the bedding kinds. The Rex and the ornamental-leaved flowering varieties held a most prominent place in the house plant gardening of Grandmother's day. Then their popularity waned; but of recent years they have been coming back and seem to be again welcome in polite society, after a period of temporary ostracism, as so many other good old plants have been after a similar period of partial eclipse. The bedding kinds have always been and still remain more or less popular, though never used as largely as they deserve. For the last few years, the more recently developed winter flowering type has been the vogue.

The first of the winter flowering type to gain wide popularity was the old Gloire de Lorraine. As a hanging or trailing plant, literally covered with flowers of the

(*Continued on page* 130)



In the tuberous rooted Begonias there is wide variety of flower form, color and size. The newer sorts are little known in America, but many of them are worth all the search it takes to locate a source of supply



Hoyt

Propagation of winter flowering Begonias is by means of leaf cuttings. Leaves and stems are removed from the parent plant and inserted in peat to which water is supplied through pots



Melior is a thoroughly desirable Begonia for greenhouse or conservatory. It is here shown with Poinsettias as a background. A fairly high temperature and rather moist air suit it the best



This is part of House & Garden's crusade for Town Betterment. A complete list of articles previously published in this series will be found on page 164

The Dyckman House, located in New York City, was built about 1783 and restored in the spirit of the original by Alex. McMillan Welch, architect

PRESERVING OLD HOUSES

A Phase of Town Betterment Worth the Consideration of Civic and Historical Societies

FIFTY years ago in London a group of people, alarmed by the wholesale demolition of fine old houses, and annoyed by the unsympathetic treatment that other old houses, just as fine, were receiving at the hands of "restorers," organized the Society for the Protection of Ancient Buildings. This was done with the hope that sentiment might be aroused against the more vandalous practices which were causing to disappear, and which were rapidly disfiguring, one landmark after another at an astonishing rate. It was the plan, and the sanguine expectation, of this Society, to raise funds for the purchase of certain structures which were threatened in some way and which, for the beauty of their architecture and for the associations which surrounded them, deserved a kinder fate. And how satisfactory it would be to report now that because of the praiseworthy impulses of those people many a delightful and historic building had been saved. A few have been—but only a few, in the fifty years that have passed.

We do not rush to credit an immediately preceding period with quite our own competence. But we must admit it speaks well for the progressive spirit of fifty years ago that almost as many historic buildings, rich in the beauties of age and architecture, were being disfigured then as now. Of London in those days it is said that only the more substantial and Victorian edifices were safe, so eager were men to bring the city up to date—even though that date were 1876. The countryside was threatened, too. Cottages that had grown through centuries to be an integral part of the charm for which English landscape is famous were being transformed into "villas" for the benefit of that alert civilization. Those mellow monuments of the past were being dissolved in what then must have seemed the much more important present.

All this was and still is rather far away from home. We cannot be excessively touched by the unspectacular misfortune of a country in which we do not live. But of course the same thing is happening here; and while nothing much will ever be done



Before restoration the Dyckman House was only a shell, fast going to pieces and totally unappreciated by the people who lived in it. Courtesy of Essex Institute



The older section of the Abraham Browne House, shown here restored by the Society for the Preservation of New England Antiquities, was built in 1685





At the left the Browne House is shown just after the upper story had been caught up by its rescuers to prevent its complete collapse and total ruin

In the process of restoration it will be seen how the Browne House was being revived with due regard to its original condition and lines

about it (people always caring more to sentimentalize over something they have lost than to scurry about saving something that is merely threatened), there have been put forward, and even into practice, both here and in England, certain schemes for salvage which may appeal to that sentimental minority which hates to watch the old entirely disappear.

For instance, that English Society for the Protection of Ancient Buildings, after moving ineffectually along for fifty years, with only here and there a mark of its progress, has fallen into an association with the Royal Society of Arts and has laid plans for the particular task of saving the English cottage. These, as described by Mr. A. R. Powys in the London Mercury, are (1) to lend money at easy rates to those who cannot without this help maintain in the manner they deserve the fine old cottages in their care; (2) to make a grant in some cases where, by such means alone, some particularly noble example of this kind of architecture may be preserved; and (3) to buy the deserted houses of farmers of the old days, and put them into such order and condition as will make them suitable to be let or sold to that class of town dweller who likes well to have a cottage where he can enjoy at intervals the quiet pleasures of the country. In all these transactions the Association would receive assurances that the cottages would not suffer afterwards from alterations or neglect, and further that all repairs should be done on the principles advocated by the Society for the Protection of Ancient Buildings.

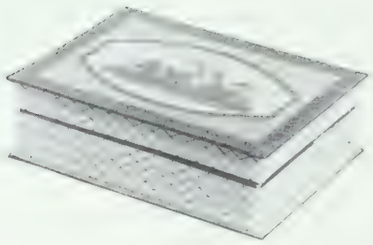
This program seems to have tremendous possibilities for numberless neighborhoods in this country. Almost every town in sections settled before 1850 has within or near it many old houses whose style or workmanship or history contains that essential glamour to which we like to cling. Yet the existence of the ma-

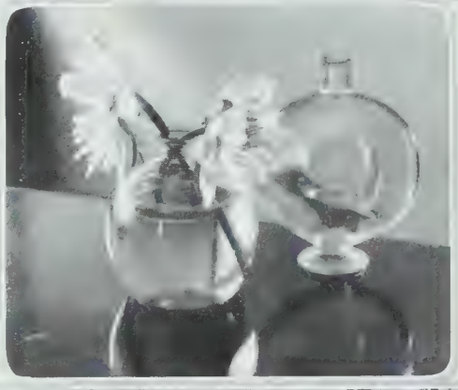
(*Continued on page* 162)

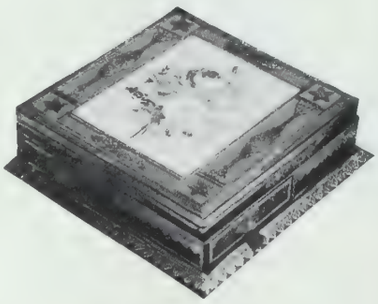


Unusually effective filled with delicate wax flowers are these reproductions of old tôle urns in black, red, green or yellow, decorated with gold lines. Darnley

At the left below are two small flower vases of Spanish bubble glass in a lovely blue-green color. They measure about seven inches high. From Wanamaker



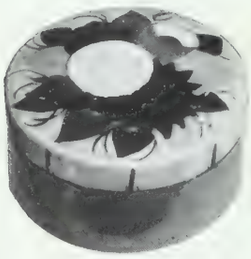




(Above) The mirrored top of this charming white and gold French box is decorated with a small print outlined in gold paper galloon. 7 x 5 x 2½ inches. Wanamaker



A French box with drawers for a bridge score and pencils has a mirrored top ornamented with a flower print and decorative gold paper galloon. Scott L. Robertson





This gay powder box, with its cover design in the modernist taste, comes in sapphire and pale blue, orange and pink, or mauve and magenta. Scott L. Robertson

A colorful flower print outlined with narrow gold paper bands decorates the mirrored top of this French cigarette box which measures five inches long. Wanamaker

SEE PAGE 116 FOR ADDRESSES OF SHOPS

This small, practical dressing table is hung in mauve glazed chintz patterned in pink and yellow flowers. The side panels swing out, disclosing compartments for shoes. McGibbon

Harting



The mantel of marbleized wood in the group at the right can be made to fit any opening. Above it hang a decorative architectural painting and a pair of Georgian crystal side lights. The small sofa is covered in embroidered linen. Pierre Dutel

Duryea

At the right is an unusual light shield made of an old French valentine. The lace paper is cream and pink on a pale blue ground. The Chintz & Box Shop

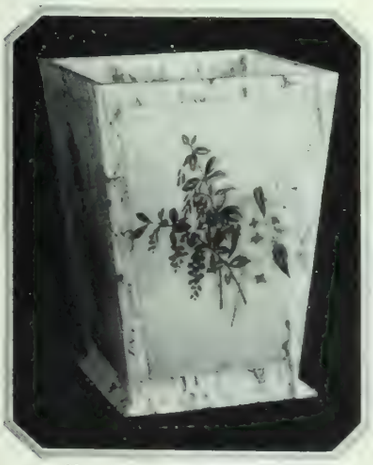




(Above) A practical lamp for a man's room is of pewter fitted with a red parchment shade which is decorated in a gold leaf design. From R. H. Macy



(Left) Copies of early American pressed glass bottles in green or amber color have stoppers ornamented with small glass fruits. Seven inches high. Lord & Taylor



Merrill

The scrap basket at the left is covered in marbleized paper and decorated with colorful flower prints on four sides. From The Chintz & Box Shop

A Holbein print ornaments the front of the sturdy maple magazine rack photographed at the right. It is 20 inches high to top of handle. From Ovington



THESE WERE SEEN AMONG THE SHOPS

The GARDENER'S CALENDAR *for* JANUARY

This Calendar of the gardener's labors is planned as a reminder for all his tasks in season. It is fitted to the Middle States, but should be available for the whole country if for every one hundred miles north or south there be made a difference of from five to seven days later or earlier in operations. The dates given are for an average season

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
BEFORE THE WINTER FIREPLACE *The establishment of a garden is a sequence of pleasurable labors that never end. None can reach the point of saying that this planting or that is complete, perfect for all time. Always there is the spur of a greater perfection toward which to strive, a fillip to the imagination and a challenge to ingenuity.*			*In this lies one of the reasons for the appeal of garden planning as an indoor winter sport. Dealing in futures always holds a peculiar fascination, but here it attains the dignity of necessity. If our plantings are to move steadily toward perfection, they must be in our minds and actions the year around.*			1 Branches of those species of Oak which hold their leaves all winter are a good protection for Rhododendrons and other broad-leaves in situations exposed to sun and wind.
2 Root clumps of Rhubarb planted in boxes of earth in a warm cellar will quickly develop edible stalks. They should be frozen hard before they are brought indoors.	3 The object of winter mulches is to prevent thaws and their resultant heaving of the soil and root breakage. Consequently should be applied only after hard freezing weather.	4 If the house plants cannot be moved back from the window on bitterly cold nights, freezing can be avoided by pinning sheets of newspaper across the sash frame.	5 Concentrated plant foods and stimulants, so valuable to the garden indoors, are generally available in the stores. Several of them are odorless, clean and easy to apply.	6 Heavy, clinging snow will often break the evergreen branches if allowed to remain on them. It ought to be knocked off before damage of this sort has been done.	7 Stray cats and even "harmless" pet pussies quickly learn that there is good hunting for birds at the winter feeding stations. Suitable steps should be taken to check them.	8 Those random gardening plans that come into our heads this time of year should be crystallized by getting them down on paper. Some of them will prove valuable later on.
9 Evergreens and other trees dug with a ball of frozen earth enclosing their roots can be moved and replanted during this month with practically no shock to their systems.	10 The several species of Club Moss, more commonly known as Ground Pine or Christmas greens, will keep fresh for weeks in the house if placed in bowls of clean water.	11 Apples, Cabbage and Lettuce tops, Carrot trimmings, etc. will make many a meal for the cottontail rabbits and lessen the chance of these rodents gnawing bark and twigs.	12 A cool, fine water spray applied several times a week will benefit the foliage plants. If it can be supplemented by a few hours in a damp room, so much the better.	13 There are plenty of good gardening books whose reading will prove entertaining as well as instructive. Those dealing with specific plant families are usually the best.	14 Over-watering is a frequent cause of sour soil in the indoor garden. The surest way to avoid it is to set the pots in shallow water and let the soil soak it up gradually.	15 The garden wheelbarrow usually gets hard service and little care. If yours is an old one, examine particularly the ends of its wheel axle and the sockets which hold them.
16 Dry, convenient bins for fertilizers, special soil mixtures, inoculants and other planting materials are a good investment. Install them now in the garden tool shed.	17 Winter is the best time of all for the sharpening, general overhauling and readjustment of lawn mowers large and small. You will realize the truth of this next spring.	18 Deciduous shrubs and trees can, as a rule, be planted in the early spring. Give a thought to these while you are deciding on your orders for seeds and flowering plants.	19 Tree branches that have been broken by storms should be cut loose entirely and at once lest they sway around and eventually rip away strips of living wood and bark.	20 While garden work is slack, paint all the implement handles a uniform and distinctive color. This will preserve them and aid identification if they are borrowed.	21 There are practical advantages as well as pleasure in possessing the new catalogs of several good seedsmen. Each one has his own specialties which you may want.	22 When a warm moist day comes along, set the house plants outdoors on windowledge or porch for a few hours. They will benefit by the fresh air and dampness.
23 The new seed order should be ample for your needs, but there is no sense in buying three times as much as you can use. One or two packets will go a long way.	24 Gladiolus bulbs and Dahlia tubers ought to be looked over several times during the winter to make sure they are not shriveling or being attacked by destructive mildew.	25 Many of the winter birds, especially the juncoes, tree sparrows and whitethroats, welcome the shelter of a pile of Pine or Oak branches in some secluded, sunny nook.	26 Winter ordering and spring sowing are a good program for the seeds of very many Alpine plants for the rock garden. There are hundreds of species to choose from.	27 The grower who specializes in one or a few kinds of flowers, shrubs or trees is the logical one to go to if you are in search of the very best stock that is obtainable.	28 Stored fruits such as Apples and Pears are quickly contaminated if there is a rotted one among them. Sort them all over, therefore, and throw out those which are unsound.	29 A busy gardener can fill an astonishing number of seed flats when once he gets started in the spring. If he is wise, he makes a good supply of them during the winter.
30 Double-glazed hotbed sash, while more expensive than the usual single-thickness type, is decidedly warmer. Have you ever given it a fair trial for early planting?	31 Since a warm spell may come at any time next month and start the sap flowing upward, you will do well to finish all the tree pruning within the next week or so.					



GEORGE L. STILLMAN

Among those who know Dahlias the name of George Stillman is a watchword. He has been a lover of these flowers since boyhood and has been prominent in bringing them to their present popularity



JESSE A. CURREY

Structural engineer, business man and amateur flower authority. He established the International Rose Test Garden at Portland, Oregon



A. E. KUNDERD

It is due to Mr. Kunderd's vision, enthusiasm and energy that our gardens enjoy today the matchless beauty of the ruffled Gladiolus



QUALITY!

The surest to cherish the rare old masterpieces of the past. The quickest to adopt every modern means to a broader culture and better living. Characteristic traits of the discriminating. The homes of such people reflect alike the glory of the old, the health and vigor of the new. Their selection of Campbell's Soups simply indicates that soup belongs regularly on the best menus and that the modern way to "make" it is to order a supply for your pantry.





LOOK FOR THE RED-AND-WHITE LABEL

12 cents a can

WITH THE MEAL OR AS A MEAL SOUP BELONGS IN THE DAILY DIET



Urn on a base, made in 1781 by John Schofield, London. Height, without base, 14½ inches—$525.



Tankard, made in London 1708 by Henry Greene. Seven inches high, lined with fire gilt—$800.

The Undying Charm of Old Silver

Old Silver has a quality that even her sister, Gold, does not possess. It is something more than the beauty one admires—more even than its wide usefulness or the decorative charm that only silver can impart.

In our shops may be seen lovely antique pieces, the handiwork of an art belonging to the early days of Old England. We invite you to come and see them or, if distance prevents, write and tell us what you require. We will gladly furnish photographs and full particulars.

HOWARD & Co.
New York

Established 1866 — 18 E. 56 Street



The Brice House at Annapolis, one of our choicest possessions in Colonial architecture. Of its designers we know nothing save the books of patterns used by our early builders

COLONIAL CHRISTOPHER WRENS

(*Continued from page 76*)

in what degree the men who made the houses were responsible for this charm and beauty.

It is difficult to learn just where the honor should lie. The Swans and Halfpennys, the William Pains, Robert Morrises, Batty Langleys, the Prices, Salmons, Campbells, Gibbs and Kents, who prepared the books in England from which so many of the Colonial carpenters worked, were themselves indebted to Palladian sources, to the dyspeptic Inigo Jones, to the amiable Christopher Wren and to the elegant Robert Adam. For that matter, every house whose style in any way emanated from the architecture of the English Renaissance, and this would include most Colonial houses of distinction, with the exception of some in, say, St. Augustine and New Orleans, which were obviously derived from Spanish and French strains, and others, like the cottages on Cape Cod, which were done in the mediaeval tradition, owed the essence of its architecture to one or more of that celebrated trio of geniuses: to Jones for vigorous inventions on Classical themes, to Wren for mellow renderings of the Italian Renaissance into the brick and wood of English domesticity, and to Adam for delicate façades and exquisite interiors. Of course, these three men were greater than they may have been made to seem in the preceding sentence; their fields of action broader than the laws of house design with which we are concerned here . . . the point is merely that but for them and their disciples the carpenter-architect-authors of 18th Century England would have been hard put to publish the books which the skillful workmen of the Colonies used with such sympathy and extraordinary success. And while the contents of these books were by no means confined to the work of Jones and Wren and Adam; while, in fact, many of them failed to include any of that actual work, its presence can be felt just as plainly as we feel in the display of a Fifth Avenue dressmaker the presence of Poiret, Worth and Chanel.

Jones, nor Wren, nor Robert Adam ever came to America. Jones worked early in the 17th Century and Wren, following him, did most of his houses, churches and public buildings in and about London during the 1660's and '70's; so it is highly improbable that either gave more than a passing thought to the Colonies. It is possible that Adam may have sent over designs for some particular work, but it is more likely that the Adam rooms in this country which were contemporary with the London practice of those brilliant brothers during the latter half of the 18th Century were carried out from published designs. In spite of all this, and in spite of the fact that there is nothing to prove that more than two or three professional architects practiced in the Colonies—and these few very inextensively and then only in connection with churches and public buildings, many of the houses are just as admirable as though Jones or Wren or Adam or, at least, their ablest assistants, had designed them and supervised their construction. One could name five or six in Annapolis, a dozen in Virginia, and as many more in the neighborhoods of Philadelphia, New York, Boston and Portsmouth of which this is undeniably true.

Perhaps a large share of the credit for all this excellence should go to the producers of these silent calfskin architects that arrived in such profusion when the need for their services was so great. It is a pity they have disappeared into obscurity; for we would like to know more about William Pain, that carpenter-author in London, who published seven volumes widely used from Maine to Georgia, and about William Halfpenny and Abraham Swan. Of Batty Langley, the architect-author of *Treasury of Designs*, we do know that he went Gothic in the 1750's after a decently Georgian career. His two books show the break in his taste—a break that can be laid, no doubt, at the doorstep of Strawberry Hill, that foolish and fantastic "Gothic" villa with which Horace Walpole antici-

(*Continued on page 126*)

Every morning at the MIAMI BILTMORE *Every bath means Cannon Towels*



WHY does a family that can afford a private yacht, the most expensive motor-cars, a villa near the Riviera, invariably make headquarters at a certain hotel? Because the hotel of their choice offers, as the Miami Biltmore at Coral Gables does to pleasure-seekers in our tropics, everything they can ask in service, comfort and beautiful surroundings.

For efficient housekeeping on a huge scale and to please guests who expect perfection in every detail, the Miami Biltmore uses Cannon towels. So do most of the famous hotels you may mention. Experience has taught that Cannon towels give the utmost satisfaction. Great mills, the largest towel mills in the world, make possible great values for the purchaser. Cannon towels mean more towel for the money every time.



The "Blowing Whale" turkish towel

And in homes where men whistle merry tunes or sing cheerily in the morning shower, their wives keep the bath-room full of capable towels. Wise wives all over the United States provide Cannon towels, for they mean economy, luxury, comfort, good looks, long service in spite of continual laundering. Everything the good housekeeper asks of a towel!

Ask for Cannon towels by name in your favorite department store. You can well afford all you want. Every kind of towel from small huck hand towels to big heavy turkish towels, with whales and dolphins sporting over them. Prices from 25c to $2.50 each. Cannon Mills, Inc., 70 Worth Street, New York.

All colors in Cannon towels and bath mats are guaranteed absolutely fast.



Good Taste

Sometimes a decorative scheme in good taste falls short of real charm because of the absence of a focal point of color. This is a fault which may generally be remedied by a judicious use of one of the Fortuny Fabrics.

In Fortuny Fabrics some of the loveliest of the old textiles of Mediaeval Italy live again. While not real antiques their luminous quality and fragile delicacy give an effect of age which modern machinery cannot even approximate.

If you wish to achieve unusual charm in some room, try the effect of a Fortuny. Often a small quantity used for a screen or curtains or for the covering of a chair will give that final touch of distinction sometimes so difficult to achieve.

Leading decorators either carry Fortuny Fabrics in stock or accept orders against sample lengths. Although hand-made and imported from Venice they are moderately priced.

FORTUNY
of VENICE



A set of old Spode vases exquisitely painted with floral subjects and gold embellishments with jewelled white ornaments in relief at the rim and base. From the collection of W. F. Cooper

CONSIDER SPODE

(*Continued from page* 71)

So original and beautiful were the models made at this factory, and so artistic were the decorative designs added by the artists, that Spode ranks among the most important works of England; it is in no way hyperbolic to suggest that many of the finer examples excelled even those of the Sèvres artists, who were doubtless among the greatest that the craft has ever known. At the same time Spode refused to become interested in that form of classicism, which was the outcome of the influence exerted by the Brothers Adam over the interior decorations of the homes. Possibly Spode never understood this form of ornamentation, but certain it is that he remained faithful to those traditions, with which he had become imbued in his earlier life.

This is typified by that curious cane-colored ware lined with a vivid blue, which style Spode probably borrowed from the Dunderdale ware. Similarly it is evident that he was not always original in his designs, this being exhibited by those bas-reliefs in white on a blue ground. These were obtained from the molds made by John Turner of Lane End, with whom Spode had an agreement which permitted his use of Turner's designs. The same type was also produced by Wedgwood and Davenport, who likewise used the molds made by Turner. The hunting scene which appears on the Spode stoneware, however, is original in that pottery, and it was not at any time used by other makers. Occasionally, in the pieces decorated by the white subjects, only the handle and neck are blue, while in one example, which is now in the Nottingham Museum, the pattern appears on a green ground.

Among the earliest innovations introduced by Spode was the underglaze blue printing. He soon realized also that the Chinese motifs were among the most suitable as a medium for adding beauty to porcelain, a belief which is illustrated by those early pieces on which the Chrysanthemum in the circular panel is used. Another design which he adopted was the blue and white Nankin, which he obtained from the ware imported from Canton; while that known as the parrot pattern, with its delicate mesh work background and brilliant yellow, constitutes one of the most beautiful forms of ornamentation appearing on early porcelain.

Departing from the traditional circular plate and oval dish, Spode made many pieces of table porcelain in various and attractive shapes. There is no doubt that these were produced as separate pieces rather than as part of a service, for, while they are found today, it is infrequently that more than a few are discovered at any time. On these Spode often made use of the Chinese emblems or "trophies," as they were called, usually in a bright yellow combined with two shades of blue.

Several years later, while there was an attempt to depart from the Oriental

(*Continued on page* 116)



On this pattern, one of the earliest Spode Copeland designs, the floral motif is embossed and colored. The shapes were copied from an early Georgian silver service

"Treasure" Solid Silver

STERLING
925/1000 FINE



Mary II Three Piece Tea Set $270.00



If you contemplate selecting silver tableware let us send you this booklet. A 58-piece set of flatware — enough to serve six people correctly, $185.00. Other sets from $120.00 to $940.00.

Treasure Sterling

THESE UNEXPECTED BLESSINGS

However your Christmas check may speak to your bankers—as bold as a lion or as modest as a mouse—to you it can't help saying, in a voice quite natural to fairy-godmothers, "let's go shopping. Let's get something unusually, luxuriously fine". And probably, as a check of great personal discrimination, it will quietly suggest an investment in "Treasure" Solid Silver.

For instance—a check of the more courageous order would counsel the lovely, gleaming beauty of the Mary II Tea Set, shown above. Or, if modest, just a few pieces of one of the exquisite patterns of "Treasure" Flatware.

But, whether your investment in "Treasure" Solid Silver be much or little, of this you can be sure: that it will grace your household and bless the name upon your check with a lifetime of loveliness.

Your Jeweler will show you "Treasure" patterns.

ROGERS, LUNT & BOWLEN COMPANY
28 SOUTH NORWOOD STREET
Silversmiths · Creators of Distinctive Tableware
GREENFIELD · MASSACHUSETTS
Member of the Sterling Silversmiths Guild of America





KIRMAN Reproduction

BENGAL-ORIENTAL RUGS

They Do Cost a Little More Naturally

IT is not difficult to produce goods of quality but it is extremely difficult to produce both quality and artistry.

A Persian rug is not only desirable because of its quality but because of the fact that it is woven by hand and in the individuality of hand weaving lies its charm. Its quality has nothing to do with its charm.

Bengal-Oriental rugs, because of the great amount of hand craftmanship needed to produce them, simulate the Persian hand woven rug more closely than any other rug that has ever been woven, and therein lies their charm.

Our reproductions are entirely confined to Persian rugs having a value in excess of $1000.

Price for 9x12 size does not exceed $185 in any part of the United States.

JAMES M. SHOEMAKER CO., INC.

119 WEST 40TH STREET, NEW YORK

A Consulting Decorative Service Without Charge. Mail the coupon with full details and we will send you color plates and information as to sizes and prices.

Please send me color plates of rugs for

☐ Living room, size..... ☐ Dining room, size.....

☐ Bed room, size..... ☐ Hall, size.....

☐ *"Backgrounds of Oriental Beauty"* by Alice Van Leer Carrick.

Name.....

Street.....

City..... State.....

My dealer's name is.....

Mail this coupon to Consulting Decorative Department

THE HOUSE OF SHOEMAKER, 119 W. 40th St., New York

CONSIDER SPODE

(*Continued from page* 114)

motifs, the Chinese influence was distinctly evident in the designs after the manner of Hizen, whose flowers and shrubbery in vibrant coloring surrounded by exquisite gilt tracery are undoubtedly borrowed from the East. Many of the vases display almost Moorish characteristics in the richly gilt arabesque patterns which are added to the *bleu de roi* ground, invariably appearing on those splendid pieces which bear a landscape panel painted in natural colors. But even these cannot surpass the sets of three vases which were produced by Spode early in the 19th Century. The sets usually comprise one central vase and two potpourri jars, the artistic decoration of which is both splendid in its design and unexcelled in its application. The daring combinations of colors which appear are such that only a true artist could successfully employ them in so small a space and avoid a garish result. Many of the wonderful conceptions are executed in blue, red, green and gold, while at times a brilliant yellow is added. There is no instance where the toning of these panels is other than perfect.

In the evolution and changes which took place in table etiquette during this time, Spode's works undoubtedly made considerable impression. This is evidenced not only in the increasingly luxurious table appointments of the aristocracy and nobility, but to a like degree in the homes of the prosperous merchants and those who represented the middle class of England in that era. Many of the sumptuous dinner services which have found their way across the Atlantic were the productions of this factory, which at one period began to displace the porcelain from the Worcester works, then famous for the superb services which were supplied to the more wealthy homes. One of these also was brought to New York recently from Stowe Palace, where for a number of generations it had been a hereditary possession of the Dukes of Buckingham

Much of the tea ware of Spode that delicate and thin bone porcelai which was in use in the drawin rooms of the early Georgian day and which when found in comple services, today, commands high price A study of these tea sets will reve several types of cups, one of whic is the mug shape or "coffee can. Rarely, however, are these beautifu tea sets found in their entirety, fo having been in general use, they wer exposed to that damage to which fin china is always liable. Occasionall having been carefully tended by th owner and handed down from mothe to daughter, they are found in the Ol World homes, decorating the shelv of some fine Chippendale cabinet onl to be used at events of sufficient im portance to warrant their beauty be ing displayed.

In 1833 the factory was acquire by William Taylor Copeland, one time Lord Mayor of London, whil ten years later the partnership o Copeland and Garrett was formed It was during the first Copeland perio that elaborate services were produced such as the magnificent dessert se which was presented to King Edwar on the occasion of his marriage. Cope land also attained much celebrity fo the splendid parian figures and at th present time, under the title of Cope land and Sons, this old pottery is re sponsible for a large quantity of beau tiful porcelain.

No pottery has adopted more vari ous marks by which its work ma be identified. On the earlier produc tions the word "Spode" is usuall impressed, although in some instance it is painted on in minute letters After Copeland purchased the fac tory we find, "Copeland late Spode" "Copeland and Garrett late Spode" and several devices in which th names of these partners appear, among them a crown and wreath with th initials, "C and G."

ADDRESSES OF NEW YORK SHOPS

CHINTZ & BOX SHOP, *526 Madison Avenue*

DARNLEY, INC., *395 Madison Avenue*

PIERRE DUTEL, *139 East 57th Street*

LORD & TAYLOR, *Fifth Avenue & 38th Street*

R. H. MACY CO., *Broadway & 34th Street*

MCGIBBON & CO., *3 West 37th Street*

OVINGTON BROS. CO., *438 Fifth Avenue*

SCOTT L. ROBERTSON, INC., *510 Madison Avenue*

MITTELDORFER STRAUS, *224 Fifth Avenue*

JOHN WANAMAKER, *Broadway & 10th Street*

That moment—when the hostess wonders, "Is everything all right?"



THAT MOMENT—when the hostess stands with her guests, about to enter the dining room, she does not hear the murmur of low-voiced conversation. She cannot evade an instant's sharp concern — are all the details of the table *exactly* right?

As far as her table covering is concerned this hostess can be immediately reassured in a single glance. Her table cloth is linen damask! All authorities agree that *only* a linen damask table cloth is correct.

In her instant's glance at the table, not only is this hostess reassured that her table is correct, but its beauty suddenly seems beyond her warmest expectations. It is the linen damask cloth that sustains and unifies the whole decorative effect by the lovely expanse of shadow-patterned white.

LINEN DAMASK is correct! It evokes thrilling beauties from china, glass and silver. It is now the choice of the informed hostess for every occasion.



These beautiful linen damasks are not as expensive as their reputation implies. At your store you will find cloths of interesting design at reasonable prices.

Booklet on Table Decoration

EMILY POST, the world-famous authority on manners and the author of "Etiquette", the Blue Book of social usage, has written with charm and authority about Linen Damask in the foreword to *A New Booklet, "WE DINE ON LINEN DAMASK."* The booklet also contains new ideas in table decoration and much other helpful information. Send 25c to Dept. H-5, the Irish & Scottish Linen Damask Guild, 260 West Broadway, N. Y.

LINEN DAMASK

TABLECLOTHS & NAPKINS

impressively correct



A page from a book on walnut

Learn to Judge Furniture before you buy

Send for this free book



A pier case in walnut

TO AID you in buying furniture wisely, we will send a book which describes the furniture "periods," shows you how to tell real walnut from imitations, how to judge a piece of furniture, and gives other invaluable information for the furniture purchaser.

American Walnut is now being specified by leading decorators to a greater extent than ever before. The finest furniture-makers today are working in walnut, just as did the famous designers of old. Walnut is the correct wood for the artistic home. In motor cars, too, steering wheel and trim of walnut indicate quality. The infinite variety of figure and grain gives walnut endless charm. It combines beauty, durability and strength; resists wear; grows always more beautiful with age.



This bedroom furniture shows the natural beauty of American Walnut

Our Service

We publish beautifully illustrated booklets on furniture and on interior woodwork. Please write us which you are interested in. We will be glad to help you. Fill in and mail this handy coupon today.

"THIS IS THE AGE OF WALNUT"

AMERICAN WALNUT MANUFACTURERS' ASSOCIATION
Room 973
616 South Michigan Avenue, Chicago

AMERICAN WALNUT

Please send full information on American Walnut. I am interested in walnut furniture ☐; walnut for interior woodwork and paneling ☐ (check which).

Name

Address



Tecoma capensis comes in a fine, vine-rampant, blue-flowered form from San Francisco. The rest of blue carries, but it's almost charming

BLUE FOR ROCK GARDEN

(*Continued from page 101*)

that things so inconsiderable should burn with such fierce intensity.

In the following notes, however, my desire is not by any means to inspire the creation of blue rock gardens. Rock gardens devoted to plants of a single color would be absurd to the last degree and without point or interest. My aim is simply to give to those who care for blue flowers especially a choice among the best of them.

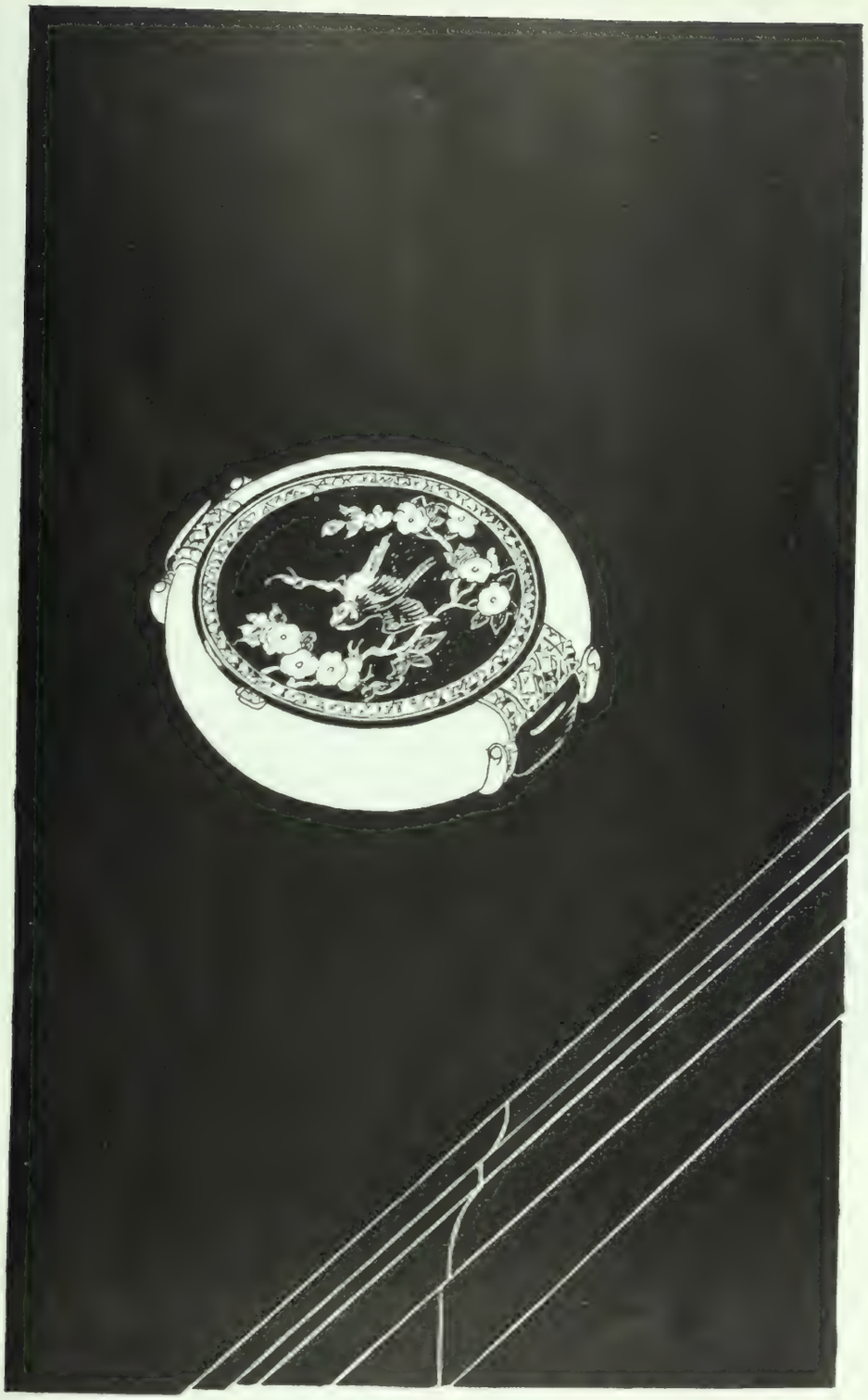
First of course come the blue-flowered bulbs of spring—Scilla, Hyacinthus, Chionodoxa and Muscari. Of these the earliest to bloom, following close upon the cold little Snowdrops and often mingling with them, are *Scilla bifolia, S. siberica, Hyacinthus azureus, Chionodoxa sardensis* and *C. luciliae.* Then come the Grape Hyacinths *(Muscari)* with their beaded blue spikes. Muscari Heavenly Blue is a bit too rampageous for small rock gardens and its autumn growth too untidy to be tolerated, but it should always be near by where its superb color will count in the general effect of the rock garden and delicious fragrance regale us as prowl about. The English Blueb *Scilla festalis (nutans)*, with its b hung shepherd's crook, and *Sci campanulata (hispanica)*, the Span Bluebell, bloom in May. They a not so richly endowed with b pigment as are the bulbs of t earlier year, but are delightful non the-less.

Latest of the Scillas to bloom is *italica. Hyacinthus amethystinus* al blooms late. A charming little pla and yet little grown, it has slend arched stems hung with small sapphi bells. A closely planted colony them makes a fine patch of blue col at a season when we have almost giv up looking for beauty from the small bulbs. All these bulbs will grow chee fully and increase in the soil of t rock garden either in sun or parti shade; the Scillas, indeed, will sta quite heavy shade. They all appear their best when planted in rather clo colonies rather than scattered abou

(*Continued on page 122*)



For more than a month in early Spring Anchusa myosotidiflora gives us a shower of bright blue blossoms. It self-sows itself enthusiastically and must be kept in hand



The inlay of the powder box illustrated here is the work of a famous Russian artist. This artist's inlays are used in a number of articles, including cigarette and vanity cases, which we have recently added to our stock. The artist who executed these inlays has combined, in many interesting ways, colored mother of pearl, lapis lazuli, jasper and gold.

The lure of diamonds and pearls comprises only a part of the fascination of the jewelers art. The creation of a thousand and one beautiful articles of adornment is a privilege we have cherished for more than a hundred years.

BLACK STARR & FROST

JEWELERS FOR 117 YEARS—FIFTH AVENUE, CORNER 45TH STREET, NEW YORK · · PARIS · PALM BEACH · SOUTHAMPTON

Gifts That Suit the Needs of Every Taste and Purse



YOUR PUP CAN BE
YOUR FURNACE MAN

When the Gas Company Heats Your Home

LET your gas company heat your home and enjoy the finest heating service which money can buy.

Gas heating is absolutely care-free. With a good gas heating plant in the basement of your home, you can let your pup be your furnace man! That's all the furnace tending you'll need.

Most gas companies sell gas for house heating at a price that is well within reach of the average home owner. Moderate priced gas, together with the remarkable operating efficiency of a good, modern gas heating plant, brings the cost of gas house heating well within reach of most families.

Complete details of the wonderful heating service which gas heating can bring to your home is given in our new gas house heating booklet. Write for a copy—or, if a Bryant office is listed in your local telephone directory, simply 'phone them.

THE BRYANT HEATER & MFG. COMPANY
17876 St. Clair Ave. CLEVELAND, OHIO

BRYANT GAS HEATING





HAVE YOU ever analyzed why it is that of all the fine cars in the world, Cadillac is almost invariably relied upon where there is real need for dependability and durability?

On the boulevards of the world—and also in the rugged and difficult places of the world—you find Cadillacs—providing in the one case the very finest of luxurious motoring and in the other an incomparable regularity of service—in each case, and in all cases in between, delivering to owners the utmost in service and in value. On that basis Cadillac reputation and standing are secure—for these reasons Cadillac is, today, outselling all cars, at or above its price, by two to one.

The great new Cadillac is outstripping its field—for the sole reason that the things it does, the way it does them, and how little it costs to do them—make it the choice of careful, critical buyers everywhere.

$2995 and upward, f. o. b. Detroit

NEW 90 DEGREE

CADILLAC

DIVISION OF GENERAL MOTORS CORPORATION

WURLITZER
PERIOD GRANDS

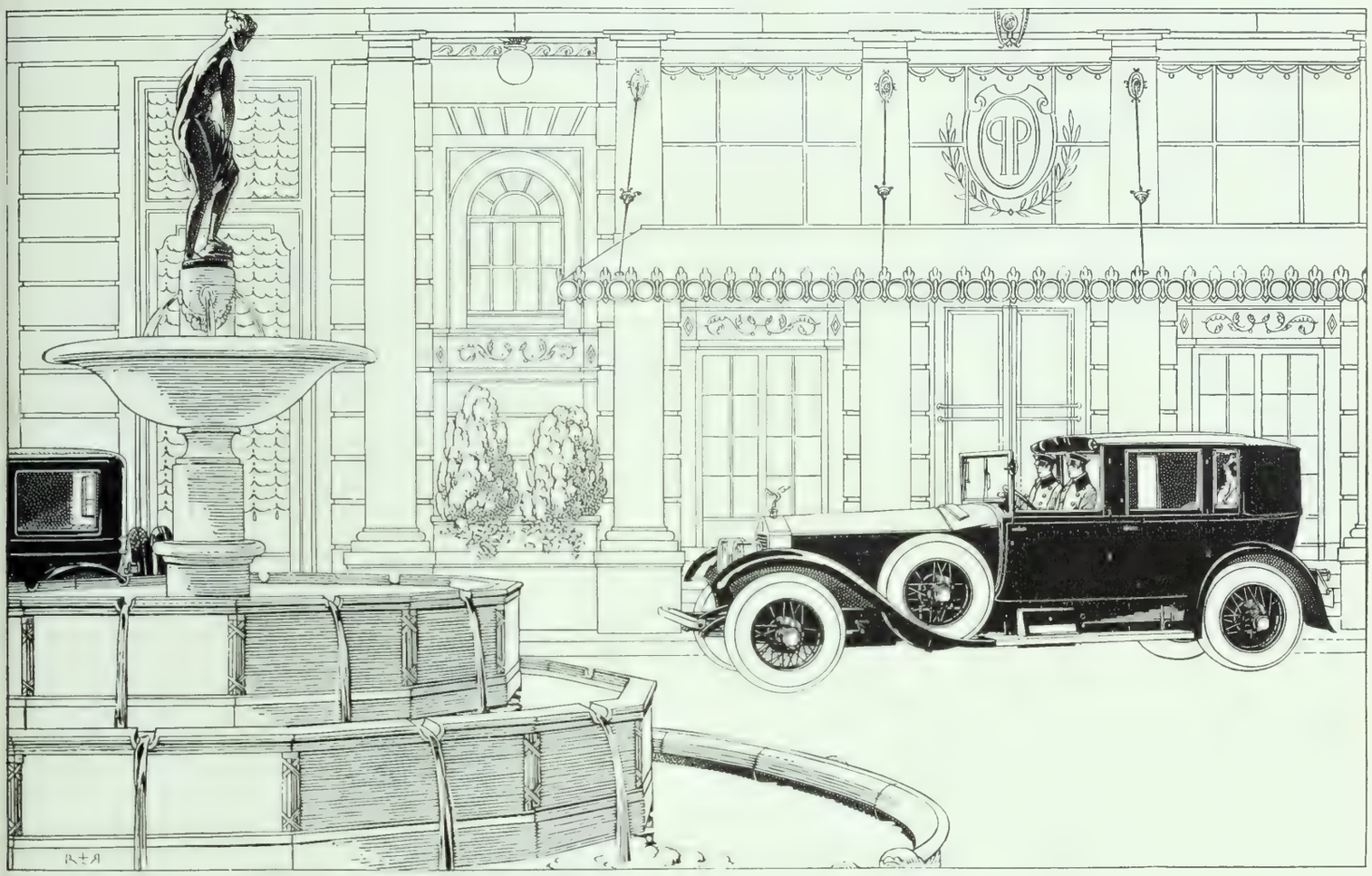


Even as the influence of the Old Masters has determined the entire progress of art, so does the Wurlitzer Period Grand definitely fix enduring standards in musical achievement. To play upon this wondrously beautiful instrument is to realize that true tonal perfection and superb responsiveness found only in the Wurlitzer

The Wurlitzer Italian Period Grand, five foot model, illustrated above is equipped with the Apollo Reproducing Action, price $2700. Without Reproducing Action $1125. These musical masterpieces are obtainable in fifteen authentic period designs, priced $850 to $5000. Equipped with Apollo Reproducing Action, $2250 to $7000.

GRAND PIANO FACTORY, DE KALB, ILL. **WURLITZER** UPRIGHT FACTORY, N. TONAWANDA, N. Y.

Dealers Everywhere



A DEBUTANTE returns from the smartest tea of the season. A woman of position and influence comes from a concert. After shopping a young matron hastens homewards. . . . This is the gay, the fashionable world—the world of Rolls-Royce.

The appeal of Rolls-Royce to women of good taste is inevitable. This motor-car carries the assurance that it is worthy of its owner. Its reputation for refinement and beauty is more merited today than ever before. Coachwork is designed and built by Brewster & Company, who since 1810 have furnished fashionable equipages to the first families. Through these generations of serving the traveled, the cultured, the sophisticated, Brewster has built durably as well as beautifully. Coachwork on Rolls-Royce mirrors the appreciation of a patronage which knows, and appreciates, the truly smart in Europe as well as America. No wonder that every line of this car expresses quiet elegance, or that every interior appointment has a purpose of usefulness as well as luxury.

We should be pleased to consider with you the building of a motor-car suited to your requirements—and at the same time expressive of your tastes. Rolls-Royce, Fifth Avenue at Fifty-sixth Street, New York. There are branches in principal cities.

ROLLS-ROYCE

BREWSTER COACHWORK

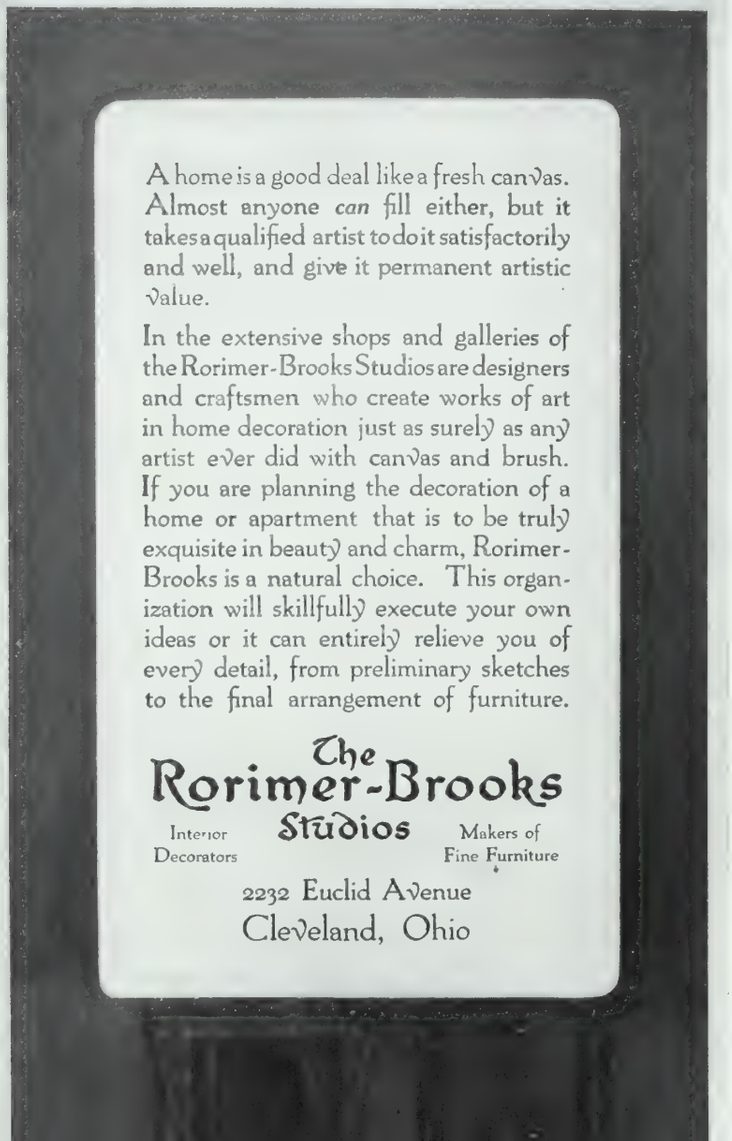
A home is a good deal like a fresh canvas. Almost anyone *can* fill either, but it takes a qualified artist to do it satisfactorily and well, and give it permanent artistic value.

In the extensive shops and galleries of the Rorimer-Brooks Studios are designers and craftsmen who create works of art in home decoration just as surely as any artist ever did with canvas and brush. If you are planning the decoration of a home or apartment that is to be truly exquisite in beauty and charm, Rorimer-Brooks is a natural choice. This organization will skillfully execute your own ideas or it can entirely relieve you of every detail, from preliminary sketches to the final arrangement of furniture.

The Rorimer-Brooks Studios

Interior Decorators — Makers of Fine Furniture

2232 Euclid Avenue
Cleveland, Ohio



BLUE FOR ROCK GARDENS

(Continued from page 118)

Before the blue-flowered bulbs have retired from the scene herbaceous plants in the same delightful livery begin to make themselves felt. Happily there are many of these, for blue is an ardent peace-maker and enables many a fiery little mountaineer to live on amicable terms with his no less belligerent neighbor. It is here possible to speak only of the most outstanding beauties but at the end of the article is a more comprehensive list of blue flowers. The intention has been to keep fairly strictly to varieties that might justly be characterized as true blue, avoiding the pure lavenders and purples or violet-blues. But the borderland is misty and exactness in this matter of no especial benefit.

The most prolific contributor to our azure delight is the Borage tribe. From this great stock we derive plants whose flowers are of the purest and most exquisite blue—*Omphalodes* (Navelwort), *Cynoglossum* (Hound's-tongue), *Borago*, *Anchusa*, *Pulmonaria* (Lungwort), *Myosotis* (Forget-me-not), *Mertensia* (American Lungwort), and *Lithospermum* (Gromwell).

Of the Navelworts we have three species designed to warm the heart of any rock gardener. *Omphalodes verna*, known affectionately as Blue-eyed-Mary, is the most amiable of the family. It has rambling propensities and loves to spread about among stones in a partially shaded place where the sprays of blue stars shine with incredible brilliance. *O. cappadocica* grows in a neat little tuft and sends aloft in early summer and onwards for several weeks airy sprays of blue flowers like large Forget-me-nots. *O. luciliae* is a bit of a miff. It loves lime and a crevice and sometimes then will take itself off for no accountable reason, but when it tarries there is reward enough for any trouble expended upon keeping it.

Cynoglossum amabile is perhaps a bit large for the rock garden though it is in the spirit of things grown there. *C. nervosum* is reported, however, as growing but a foot tall with hairy stems and leaves and a great shower of large intensely blue flowers. *Borago laxiflora* is a bit coarse and sprawling and has not with me proved of iron hardiness. But some in milder climates will care to grow it for the sake of those constellations of blue stars that terminate the lax branches.

A SELF-SOWER

Of the Anchusas, *myosotidiflora* is the only one suitable for the rock garden. It grows eighteen inches tall and bears in early spring great sprays of Forget-me-not-like blossoms that continue for more than a month. In the summer the leaves grow large and lush and must often be cut off to save the life of some more fragile plant. This lovely Alkanet self-sows with enthusiasm once it is happily established and for all its good qualities may easily become a menace in a small rock garden.

Earlier still, often by the first of April, flowers the Lungwort, *Pulmonaria angustifolia (azurea)*, with pink buds and large, round, clear blue blossoms. This plant loves a sunshad but seems not to mind whether th ground in which it grows be dry o moist; and it increases so rapidly a to invite frequent division, thus pro viding easily for wider and wide stretches of its heavenly color. It i one of the best of spring-flowerin plants for border or rock garden, y it seems little known or grown.

Mertensia virginica, with its pend ent turquoise blossoms and bright pink buds, is a native plant enjoyed in most gardens. It is somewhat large where the rockwork is of no great extent, and it is gratifying to find that there are dwarf-growing Mertensias that repeat the grace and the especially ravishing color of this beautiful plant. *M. lanceolata* from the plains and open hills of Colorado and Wyoming is a delightful small thing. *M. echioides* and *M. primuloides* are enchanting exotics from the high Himalayas that, like all Mertensias, may easily be raised from seed.

A QUARANTINED FLOWER

Due to the machinations of the Plant Quarantine one of the most splendid of blue-flowering plants, *Lithospermum prostratum*, is now so scarce among us as hardly to be found at all. Let us hope that anyone so lucky as to possess this charmer will endeavor to work up a stock of it in order that it may once more illumine the declivities found in our rock gardens.

From the West come two plants of inestimable worth that thus far are little known. These are *Synthyris rotundifolia* and *S. reniformis*. They are charming tufted things blooming very early in the year, with rounded, leathery leaves and spikes of fluffy blue blossoms, pale and deep blue respectively. They like fairly cool conditions and a soil rich in leafmold. Otherwise they are no trouble. If you do not know them let me tell you where they may be secured.

American, too, are the Polemoniums (Jacob's-ladder) with their pale pendent bells and golden stamens. *P. reptans* is wild in woodsy places of New York and other Eastern States and there are numerous fine species to be had out of the West. Of these *P. confertum* is probably the choicest jewel, but not one to be treated lightly. It has proved with me a difficult subject, though it is as easy to raise from seed as any Pink. Hope is not yet abandoned, however. Continued experiment will some day find a way to making it happy. Quaker Ladies or Bluets *(Houstonia)* must ever be found where blue flowers are beloved, and what others are more dainty and engaging? But do not be satisfied to know the familiar little *H. coerulea* alone. Make the acquaintance as well of *H. serpyllifolia* whose prostrate creeping stems and tiny leaves reach over the ground to form a close green mat from which spring the larger flowers of a deeper blue. These plants love a slightly moist situation and if the soil be a bit sourish so much the better.

Among American plants, however,

(Continued on page 124)

A remarkable difference *in* texture, beauty *and* strength



—for a reasonable difference in price

THE biggest "bargain" in sheets and pillow cases that you can buy are those made of Wamsutta Percale. They give you "extra value" far greater than the difference in price.

First: the difference in texture. Wamsutta Percale is closer woven and smoother in texture; entirely different from other sheeting.

Second: the difference in beauty. The purer, fresher whiteness of Wamsutta Percale appeals instantly to every woman's instinctive delight in a lovely fabric.

and Third: the difference in strength. 160 washings, equal to 6 years laundering, proved Wamsutta Percale stronger than 24 other brands of sheeting.

The joy of this finer quality; the comfort of this greater luxury; the economy of this enduring strength; all these are yours in the Wamsutta Percale sheets and pillow cases, for only a reasonable difference in price.



LIGHTER A Wamsutta Percale sheet (size 90 x 108) weighs half-a-pound less than the ordinary sheet.

YET STRONGER — after the equal of six years laundering, than 24 other well known brands of sheeting.

Do you enjoy embroidering? You can have the loveliest embroidered pillow cases by making them from Wamsutta Percale pillow tubing, sold by the yard. The fine texture takes needlework beautifully.

WAMSUTTA PERCALE

Sheets and Pillow Cases
The Finest of Cottons

WAMSUTTA MILLS, *Established 1846*, New Bedford, Mass. ✦ RIDLEY WATTS & CO., *Selling Agents*, 44 Leonard St., New York City



A Living Room Table That Is A Desk Also

Furniture Shops new Desk-Tables are so designed that the sides are alike. Thus they can stand in the middle of the floor, and be used same as living room or library tables. They make delightful pieces for the living room, combining the convenience and beauty of a table with the utility of a desk with ample drawer room. The pattern shown in the above photograph is English in style, of the late Seventeenth Century period. Made in various woods, you can find a table to match your present furniture. Your furniture dealer has them.

Our booklet, "Everything for the Living Room, Library and Hall", tells of many other Furniture Shops pieces. Write for a copy.

The Furniture Shops

Division of The Luce Furniture Shops

840 MONROE AVE. GRAND RAPIDS, MICH.

BLUE FOR ROCK GARDENS

(*Continued from page 122*)

the cerulean possibilities of the Pentstemon family make the lover of blue flowers fairly dizzy. It is a vast race rising to heights of inspired beauty but descending to depths of no-account weediness as well. The best of them live in the West—in the mountains, foothills and plains of Colorado, Utah, Wyoming, Idaho, Montana, Arizona. Thus far they are little seen in gardens save those of collectors or specialists; few are listed by the trade, and their nomenclature is in confusion. Nevertheless they are dawning upon the horizon of the gardening world. Seeds of them are to be had in one way and another and plants of several kinds. *P. alpinus* and *P. coeruleus (angustifolius)* are of quite transcendent beauty. It is a pity that any gardener should not know them. Pentstemons are for the most part summer blooming and require a light, perfectly drained soil in full sunshine.

The Veronicas, too, belong to the long blue days of summer—a vast host of them, mostly prostrate, with spikes of small blossoms ranging over all the scale of blue. And Campanulas bring many blue flowers to the summer garden. The quality of their color is chill—what the old horticultural writers called bleak blues, with, however, a wide range from pale to a fairly deep violet-blue that is very satisfying in the heat of summer suns.

From the Flaxes *(Linum)* we derive the deep pure blue of summer skies. *L. alpinum* is the best for the rock garden as its stature is low, but all are charming where there is sufficient space. They self-sow with freedom and though they are short-lived in some gardens keep themselves going by this means.

Forget-me-nots are multitudinous in any garden once they are established for they are all joyous self-sowers and if not rooted out by over-orderly souls establish themselves along path edges, under and around the little shrubs and in all sorts of places. A word concerning the different kinds may be of interest. *Myosotis alpestris* is an Alpine of tight tufted habit with a huge head of blossoms down close to the tuft. It has given rise to many fine varieties much used for bedding. If these plants are to be left outside over the winter they require to be given rather high and well-drained situations. *M. dissitiflora* is also an Alpine and the earliest to flower. It is a charming kind, low and tufty with a delightful spray-like flowering. *M. sylvatica*, the Wood Forget-me-not, once planted will always be a present delight along the shaded ways of the rock garden or in the adjoining wood or shrubberies. It is taller and looser in habit than those before spoken of. *M. palustris* is the Water Forget-me-not, delightful to plant between stones along the pool or stream where it soon makes fine masses. Its variety *semperflorens* is everblooming, low and prostrate, a lovely plant for shaded places and a reliable perennial. *M. azoricus*, whose dark rich blue blossoms appear later in the year, should be planted by gardeners whose climatic conditions are less severe than those that obtain in the neighborhood of New York City. It is a little tender, but quite lovely.

The latest blue flower to light the garden—and this takes us almost to November—is *Ceratostigma plumbaginoides*, recently known only slightly less tongue-twistingly as *Plumbago larpentae*. It is a gorgeous plant and in full sunshine spreads most satisfactorily. Its display makes a fitting end to our pageant of blue flowers.

A LIST OF GOOD PLANTS

Ajuga genevensis brockbanki
Ajuga metallica crispa
**Allium cyaneum*
Anagallis coerulea (annual)
Anchusa myosotidiflora
**Anemone apennina*
**Anemone blanda*
**Anemone nemorosa robinsoniana*
**Aquilegia coerulea*
**Asperula azurea setosa* (annual)
**Bellis rotundifolia coerulescens*
Borago laxiflora
**Brodiaea laxa* (California bulb)
**Campanula barbata*
**Campanula caespitosa*
Campanula carpatica
**Campanula cenisia*
**Campanula garganica*
**Campanula pusilla*
**Campanula raineri*
**Campanula rotundifolia*
**Campanula raddeana*
**Campanula tommasiniana*
**Catananche coerulea*
Ceratostigma plumbaginoides
**Chionodoxa gigantea* (bulb)
**Chionodoxa luciliae* (bulb)
**Chionodoxa sardensis* (bulb)
Collinsia grandiflora (annual)
**Crocus speciosus* (bulb)
Cynoglossum nervosum
Delphinium azureum
Delphinium bicolor
Delphinium brunonianum
Delphinium carolinianum
Delphinium caucasicum
Delphinium coelestinum
Delphinium coeruleum
Delphinium grandiflorum
**Eritrichium nanum*
Eryngium glaciale
Eryngium bourghati
**Gentiana acaulis*
**Gentiana affinis*
Gentiana andrewsi
Gentiana asclepiadea
Gentiana crinita
**Gentiana farreri*
**Gentiana linearis*
Gentiana pneumonanthe
**Gentiana freyniana*
Gentiana saponaria
**Gentiana septemfida*
**Gentiana lagodechiana*
**Gentiana verna*
Geranium grandiflorum
**Globularia bellidifolia*
**Globularia incanescens*
**Globularia nudicaulis*
**Globularia tricosantha*
**Globularia nana*
**Houstonia coerulea*
**Houstonia prostrata*
**Houstonia serpyllifolia*
**Hyacinthus azureus*

(*Continued on page 138*)



Although this tapestry is shown here above a mantel, it is equally effective when used over a console, sofa or doorway

AN EIGHTEENTH CENTURY VERDURE TAPESTRY

Reproducing Faithfully the Mellow Coloring and Antique Weave of the Louis XV Original

ONE of the most difficult parts of a room to treat successfully is the panel above the fireplace.

The interior decorator frequently solves this problem by using a tapestry panel suitable in size, texture and design for such a space.

We discovered not long ago in France a lovely verdure tapestry woven back in the Eighteenth Century by one of Louis XV's most highly skilled artisans, in a design particularly adapted to this decorative use.

We also found there craftsmen who could reproduce on their handlooms each smallest detail of the original. With their extraordinary, painstaking skill, these French weavers have exceeded anything we had even hoped for. Faithfully they have reproduced the antique weave, faithfully recreated the characteristic verdure leaves and flowers and floral border—even the little pagoda lending the Chinese note that was the result of Louis XV's embassy to the Orient.

They have, in an adroit manner, known only to themselves, managed to simulate its antique and mellow appearance, matching exactly the soft browns, tans and dull greens in which the design is developed.

ASK your decorator, upholsterer or the decorating service of your department store to show you this Schumacher tapestry. It may also be successfully used over a doorway and in other wall spaces of suitable size. For your other furnishing problems, ask also to see the lovely range of Schumacher damasks, brocades, brocatelles, velvets, toiles de Jouy, prints, chintzes and taffetas, in designs and colorings for every type of interior.

"Your Home and the Interior Decorator"

FABRICS such as these can give your home real distinction if rightly used. How you can, without additional expense, have the professional services of an interior decorator for your furnishing problems, is explained in the booklet we have prepared, "Your Home and the Interior Decorator."

Attractively and richly illustrated in full color, it will be sent to you without charge upon request. Write to F. Schumacher & Co., Dept. E-1, 60 West 40th Street, New York. Importers, Manufacturers and Distributors to the trade only, of Decorative Drapery and Upholstery Fabrics. Offices also in Boston, Chicago, Philadelphia, Los Angeles and Paris.

F. SCHUMACHER & CO.

WINSHIP
WARDROBE
The Trunk with Doors



Different!

BECAUSE of its amazing convenience and strength, the door-opening Winship stands preeminent among trunks. No back-straining, floor-marring halves to push apart! The name "Winship" is an assurance of all that can be desired in a wardrobe—superb workmanship, unequalled convenience, years of satisfaction. Insist on being shown the genuine, red-band Winship. Write for literature and name of nearest dealer.

W. W. WINSHIP & SONS, INC.
304 Bleecker Street Utica, N.Y.

The WINSHIP WARDROBE IS IDENTIFIED BY THE RED BAND

COLONIAL CHRISTOPHER WRENS

(Continued from page 112)

pated by a hundred years the mid-Victorian period. Then there were authors like Colin Campbell: architects of real ability, whose books were written less for the carpenter-builder than for the scholar or the cultured Colonist who was to supervise the construction of his own house. Campbell's contribution to this type of literature was a translation and adaptation of Palladio—as fine a thing as his own beautiful copy of Palladio's villa, at Mereworth.

OLD HANDBOOK

Most of these books may still be found lurking in the shelves of old bookshops, while here and there are fairly complete groups—as at the New York Public Library and the Ogden Codman collection at the Metropolitan Museum. Their quaint titles have a curious something in common with their fine old pages and their so strictly drawn details and diagrams. You will find several *British Carpenters, a Palladio Londinensis, or the London Art of Building*; a tiny but all too plainly a once invaluable volume called *Multum in Parvo; a Treasury of Designs; The Carpenter's and Joiner's Repository; The Practical Builder, or Workman's General Assistant; The Builder's Pocket Treasure; The Practical House Carpenter; or, Youth's Instructor*, and all kinds of *Hints* and *Assistants*.

Their plates were generally made with fine precision. Doorways, mantels and façades were so carefully drawn and their proportions so clearly indicated that an intelligent workman would have had no difficulty in reproducing them—as indeed was the case. And not only did these books contain page after page of actual details, plans and elevations, but complete courses in elementary architecture, with full explanations of the Orders, and practical *resumés* of the essentials of plain and solid geometry. One could gather from them all sorts of information on the intricate affairs of joinery and stair-building, which latter, by the way, was a specialty for only the most skillful artisans. Now and then would be included a carpenter's encyclopedia, and so typical of the times were these particular sections that a few excerpts are reprinted here to indicate the flavor of the period.

"*Anchors*, in Architecture, is a certain fort of Carving, fomewhat refembling an Anchor, or Arrow-head; 'tis commonly part of enrichments of the Boultins of Capitals of the Tufcan, Doric, and Ionic Orders; and alfo of the Boultins of Bed-mouldings, of the Doric, Ionic, and Corinthian Cornices. Thefe Anchors and Eggs being alternately carved throughout the whole Building.

"*Batter*, a Term, ufed by Workmen, to fignify that a wall, a piece of Timber, or the like, doth not ftand upright, but leans from youward, when you ftand before it; but when it leans toward you, they fay it over-hangs, or hangs over.

"*Cabinet*, trictly taken, is the the moft retired place in the Houfe. But a Cabinet in Palaces, and Gre Houfes, confifts of an out-Cham ber, and a Cabinet with a Galler on the fide.

"*Drip*, this is called *Larmier* French, and is the bottom of th Corona; becaufe the Rain-water by means thereof forced to fal drop by drop on the Ground, drip ping like Tears.

"*Frigeratory*, a Place to make o keep Things cool in.

"*Glafs*, a transparent Body mad by Art of Flints, Sand and Ashe and of this there are many Sort as Crown Glafs, French or Nor mandy Glafs, German Glafs, Briste Glafs, Looking Glafs, and Jealou Glafs, which last is of the Natur that it cannot be feen thro', yet ad mits of the Light thro' it.

"*Gothic*, Architecture, is tha which is far removed from th Antique, having its Ornaments wil and chimerical, and its Profiles in correct.

"*Kerf*, the fawn away ftit in piece of Timber, or Board, the wa made by the Saw, is called a Kerf

"*Ruftick*, a manner of Building quite rude, rather in Imitation o Nature, than according to the Rul of Art.

"*Stairs*, are of various forts, Strait-Flyers, Square-Flyers, Tri angular-Flyers, French-Flyers Winding-Stairs, and Mixt-Stairs.

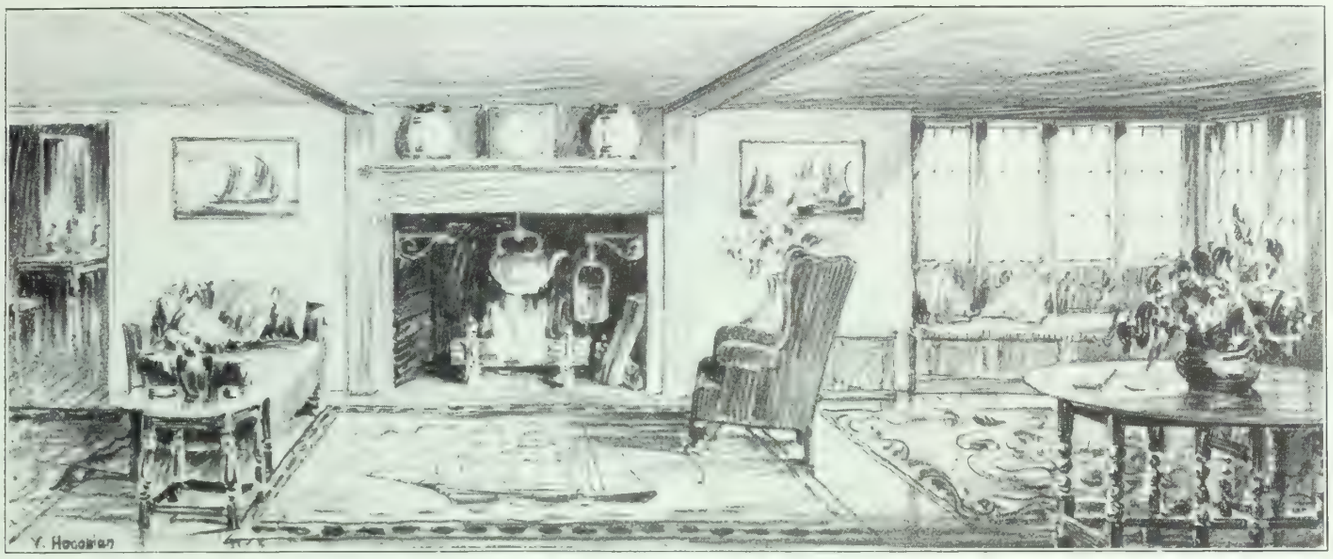
"*Stuff*, the wood that Joiners wor upon, they call, in general, Stuff.

If you are at all susceptible to th glamor of workmanship in woo which has lived through two centurie of both care and neglect, and is a sound and beautiful today as it wa fifty years before the Revolution then you would find it easy to b thrilled as you turned the yellowe pages of Salmon's *London Art o Building* and came upon the plate o a doorway from which was made tha incomparable entrance at Westove You would find it easy to be thrille all the time you held any of the books which are so evocative of th so likeable period. You might recog nize a mantel or a molding wit which you are familiar, and imagin some joiner taking off the measure ments, transferring them at full siz to his "stuff," glancing at the quain instructions, a little disturbed by th beauty of this thing and being hardl aware that there was ever such person as Christopher Wren.

GENEALOGIES IN WALLS

There would be a splendid story i the lives of those masterbuilders o the Colonies those "joyners," "plai terers," and "glaisiers" who wrougl from the books with as much ski as though they had written them an conquered all that craftsmanship be sides. Of course, the story is writte in the walls of Westover, Whitehal the Harwood house, and whole stree in Newcastle; and as tradition an legend will always seem warme images of the past than even the mo personal records, we can probably d better than bury our faces in dust genealogies. We can probably c

(Continued on page 138)



The *New* Fourth Dimension of Interior Decoration

A new fourth dimension and a fourth quality have come within the scope of decorators and painters that has moved home decoration into a new sphere of possibilities

UP TO the past decade the decoration of wall surfaces was measured in two dimensions and two qualities—length and breadth; color and beauty. Then the use of plastic paints became commercially possible and the third dimension of depth and the third quality of texture came to be recognized as a new measure of decoration. Now, quite unpremeditated but with the certainty of a great truth, has come the realization that there is a fourth dimension and a fourth quality commercially possible and within the reach of all who appreciate it.

What is this New Thing?

We look at a man and say he has character. Just what do we mean? Certainly not that he is large and handsome, for many small, homely men have character written all over them. Character is an indefinable something that is either present or not present. And when present, it sets a man or material apart, assured of success.

Plastic wall paint has brought the fourth dimension of character into interior decoration.

Is Character Actually Visible?

Unhesitatingly yes, for those who recognize it when they see it. For years decorators have experimented with mixing plastic paints; today many companies make and market them commercially. But when great architects, great decorators, scenic artists, art galleries, all who appreciate the possibility of a fourth dimension look for it, they invariably choose Craftex.

What makes Character in Craftex?

Frankly, we don't know. We have wondered over it, studied it in the laboratory and in the field as its preference has been driven home to us by the acclaim of the solid art world.

It may be the ammonia that is used in no other texturing material that sets Craftex apart. It certainly makes it bite and cling to surfaces as no other similar material will. It may be the mica used, for under the microscope we can see a marvelous capillary action impossible in other materials.

But whatever it is, character is there, character that in your home, no matter how it is furnished, will mean new beauty and interest.

Ask your painter about Craftex. He will show you samples of his own original textures or copies of the masters of every age. He will tell you how economical Craftex is—how it wears and can be cleaned and redecorated. How indispensable it is where walls are apt to crack; how it will look on the walls of any room in your home. He will show you that many beautiful Craftex finishes cost as little as $1.50 per square yard.

In any event, don't fail to send for the booklet—"Do You Belong To The Never-Grow Olds?" It's an interesting story, shows sample textures, and gives complete information about texturing walls. Craftex Company, 37-39 Antwerp Street, Brighton Station, Boston, Mass.



CRAFTEX is a decorative medium that can be applied wherever paint can be used. It is composed of mica, clay and ammonia held together by casein. It comes in a powder and when mixed in hot water, can be spread with a brush and modeled and colored as desired. It dries into a surface that has texture, character and curious resiliency all its own. The panel at the right shows the steps in Craftex application.

CRAFTEX COMPANY
37-39 Antwerp Street, Brighton Station
Boston, Mass.
Please send me your booklet "Do You Belong to The Never-Grow-Olds?"

Name

Address

.....

C R A F T E X C O M P A N Y



LEADERSHIP

One hundred and forty-one radio broadcasting stations use the

Baldwin

HEAVILY weighted with meaning is the fact that one hundred and forty-one of America's foremost broadcasting stations use the Baldwin Piano exclusively.

In thus choosing their pianos as the artists do, these radio stations pay the finest of compliments to the famous pianists and singers frequently featured on their programs. At the same time, they have won from the listening millions the highest possible measure of appreciation.

Though its exquisite tone and finer resonance make the Baldwin the ideal piano for broadcasting, full appreciation of its many qualities requires that it be heard in the same room in which it is played. Visit any Baldwin dealer and judge for yourself.

Discriminating musicians and patrons of music everywhere, after comparing all, are happy only with the Baldwin.

A SUGGESTION

Choose your piano as the artists do. Write us for a copy of the new book, "*How Artists Choose Their Pianos.*" It will help you in selecting the instrument for your home. It is free upon request.

THE BALDWIN PIANO COMPANY
CINCINNATI, OHIO

Choose your piano as the artists do





The Supreme Interpretation of Chrysler Standardized Quality

The Chrysler plan of Quality Standardization differs from, and is superior to, ordinary manufacturing practice and methods, because it demands fixed and inflexible quality standards which enforce the same scrupulously close limits—the same rigid rule of engineering exactness—the same absolute accuracy and precision of alignment and assemblage—in the measurement, the machining and the manufacturing of every part, practice and process in four lines of Chrysler cars—"50", "60", "70" and Imperial "80"—so that each individual car shall be the Supreme Value in its own class.

Eight body styles, priced from $2495 to $3595, f. o. b. Detroit, subject to current Federal excise tax.

You may be perfectly satisfied with the smoothness, riding easement, acceptable performance, and luxury of the car you already own; you may think you have experienced those qualities in their finest form;—*until you ride in the Chrysler Imperial* "80" . . . From that moment you will never again be fully satisfied with any other car but the Imperial "80". For Chrysler engineering and manufacturing have conferred upon the Imperial "80" such a rare new degree and *kind* of motoring luxury that the Imperial "80" is being regarded everywhere, by those who demand the best, as the logical successor to the finest cars of yesterday.

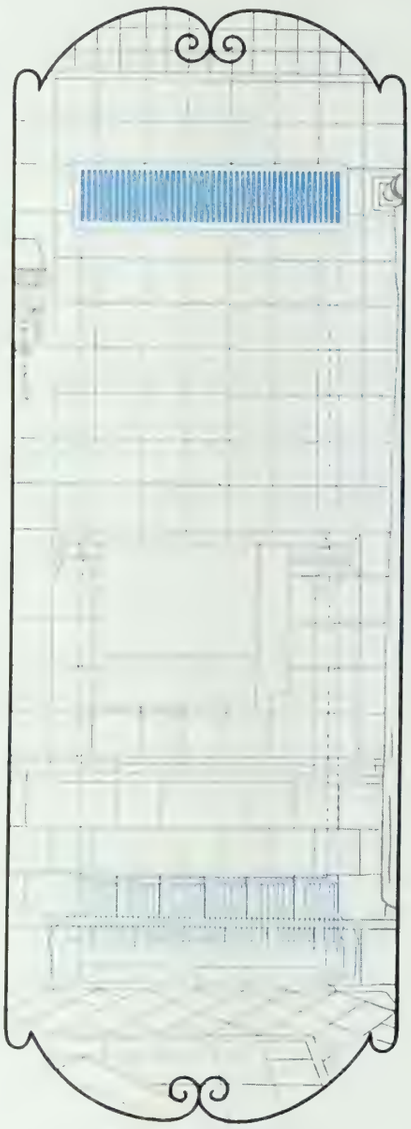
CHRYSLER SALES CORPORATION, DETROIT, MICHIGAN
CHRYSLER CORPORATION OF CANADA, LIMITED, WINDSOR, ONTARIO

CHRYSLER IMPERIAL "80"

CHRYSLER MODEL NUMBERS MEAN MILES PER HOUR

Wall it in—"and forget it!"





How the Herman Nelson Invisible Radiator fits in the wall is shown by this phantom view. Send for the book below.



HERMAN NELSON *Invisible* **RADIATOR**

TRADE MARK

With the Wedge Core

INDESTRUCTIBLE

IN THE bathroom especially, wall and floor space is at a premium.

Think then of a radiator 1/8 the size and 1/10 the weight of a cast-iron radiator of equal capacity—a radiator so small that it can be set in any 4" wall or partition—leaving all floor and wall space usable.

Such is the Herman Nelson Radiator—made of indestructible material—leak-proof—and rust-proof, without a single soldered joint. It can safely be walled in and forgotten, because it never requires service.

In your bathroom—in every room in your home—the Herman Nelson Invisible Radiator, with the wedge core, opens up new possibility of decorative expression. An attractive brochure showing application of the Herman Nelson Invisible Radiator for every room, together with complete information, will be mailed you personally on request.

THE HERMAN NELSON CORPORATION, *Moline, Illinois*

Builders of successful Heating and Ventilating Equipment for 20 years

Sales and Service

BELFAST, ME.	PHILADELPHIA	CLEVELAND	DES MOINES	OMAHA	SPOKANE
BOSTON	SCRANTON	COLUMBUS	MILWAUKEE	KANSAS CITY	PORTLAND
NEW HAVEN	PITTSBURGH	TOLEDO	MINNEAPOLIS	DENVER	SEATTLE
NEW YORK CITY	GRAND RAPIDS	INDIANAPOLIS	ST. LOUIS	SALT LAKE CITY	VANCOUVER
SYRACUSE	DETROIT	CHICAGO	EMPORIA	SAN FRANCISCO	TORONTO

DON'T STAND BLINDFOLDED WHEN YOU BUILD



This free book will open your eyes—it takes the mystery out of building

A KNOWLEDGE of the A B C's of building means much to every person—who ever expects to build. Architects and contractors know the importance of this knowledge. If you have it they can better serve you.

In order to give you this essential information in simple, understandable form we have published, and will send free, a 48 page illustrated book which covers the whole range of home building from foundation to the roof.

An hour takes the mystery out of building

No matter what-price-house you intend to build, this book points the way to greater building values and economies. It carries you through every operation in simple text, graphically illustrated. The book also contains reproductions of many attractive homes.

It tells you what you ought to know about foundations, joists, studding, rafters, sheathing, roofing, window and door frames, siding, exterior trim, lath, window sash, doors, interior trim, moldings, built-in fixtures, garages, garden fixtures. It tells you how to determine the relative values of different materials and construction elements.

An hour's time given to your home now with the guidance of this practical and useful book will add greatly to your satisfaction in building.

The name of this book is "Pine Homes"—published in the interests of better building by the California White and Sugar Pine Manufacturers Association. Architects and builders the country over have requested copies for distribution to their clients. It will be sent to you gladly without charge. Just fill in the coupon at the right and mail.



Send this coupon for free copy of "Pine Homes"

California White and Sugar Pine Manufacturers Assn.
651 Call Building • San Francisco

Please send your free book, *"Pine Homes."*

Name _____

Street _____

City _____

california

California White Pine (trade name) **PINE** California Sugar Pine

CALIFORNIA WHITE AND SUGAR PINE MANUFACTURERS ASSOCIATION

Also producers of

2025 CALIFORNIA WHITE FIR • CALIFORNIA DOUGLAS FIR • CALIFORNIA INCENSE CEDAR



FREE

This 25c Book on Floors

BEAUTIFUL, well-kept floors are essential to a pleasing interior. NOW you can have them easily, quickly, inexpensively—with the Johnson Wax treatment. It cleans, beautifies and polishes—all in one simple operation. Takes only a few minutes—there is no stooping or kneeling. It doesn't even soil your hands. And it makes no difference *how* floors are finished—whether with varnish, shellac, wax or paint.

JOHNSON'S LIQUID WAX

This Johnson's Wax treatment gives rooms that indefinable charm of immaculacy. It eliminates costly and inconvenient refinishing. Like magic the Electric Polisher brings up a glowing, gleaming, deep-burnished lustre.

For $2.00 a day you can rent a Johnson's Wax Electric Floor Polisher from your neighborhood store or from your painter. With it you can wax-polish ALL your floors in the time it formerly took to do a single room.

Telephone NOW and make an appointment to rent a Johnson's Wax Electric Floor Polisher for a day. Or buy one outright for your own exclusive use. The investment is small for so great a convenience. Ask your local merchant for a free demonstration. Or write us.



S. C. JOHNSON & SON, Dept. H. G. 1, RACINE, WISCONSIN
"The Floor Finishing Authorities"

Please send me Free and Postpaid your new 25c Book which tells just how to treat new and old floors of all kinds—soft and hard wood, linoleum, rubber, marble or tile.

Name

Address

City State

BEGONIAS INDOORS

(*Continued from page* 105)



In removing Begonia leaves for propagating purposes they are carefully detached at the point of juncture with the main stem of the plant

most charming pink, this made a show in a florist's window, as a winter plant, which no lover of flowers could possibly resist wishing to possess. Within a few years after its introduction, it was being grown by the scores of thousands for the florists' trade, and, of course, found its way into thousands of homes. Gloire de Lorraine was not, however, a satisfactory plant for the house under average conditions. Its beauty was so great, nevertheless, that its popularity continued in spite of this drawback until other varieties such as Gloire de Cincinnati, Turnford Hall, a white form of Lorraine, and Mrs. Peterson were introduced. The variety now universally grown is Melior. The winter-flowering type almost invariably produces no seed, and therefore new varieties are rare. Exquisite is one of the few developed during recent years.

No one who has a greenhouse or a conservatory, no matter how small, should forego the opportunity of possessing at least a few of these beautiful plants which cheerfully flower profusely during the midwinter season when many other plants have to be coaxed to bloom at all.

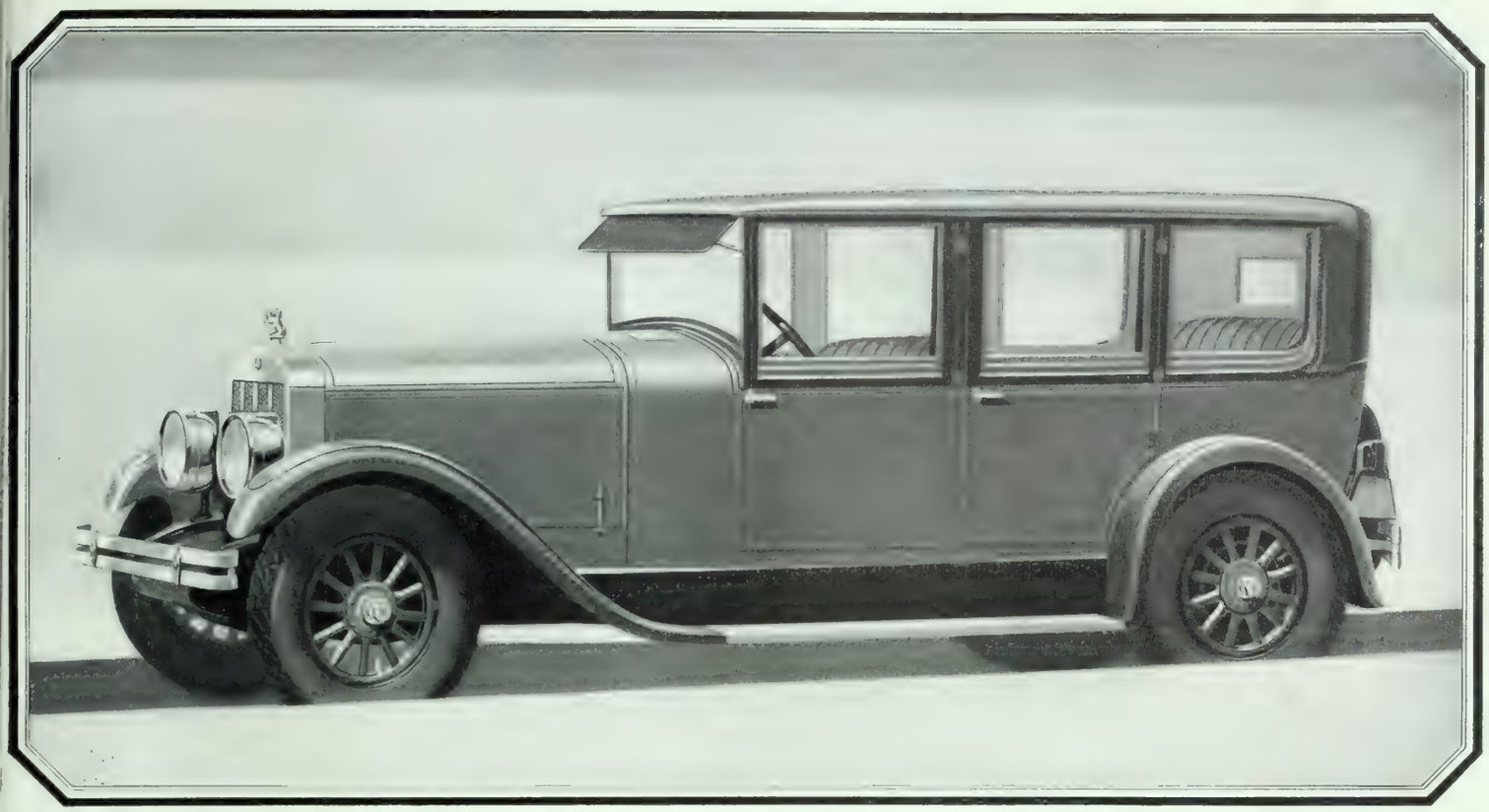
The winter flowering Begonias are not difficult of culture, provided they can be given a fairly warm temperature—55 to 60 degrees at night—and an atmosphere which is not too dry. They are best if not exposed to full sun, a light shading of some sort being desirable. They resent any sudden change of temperature or treatment, and under such a shock will be likely to drop their flowers or even their foliage, where the ordinary Begonias would not be noticeably affected. Ordinary potting soil to which an additional amount of humus or of peat—one-quarter to one-third in bulk—has been added, suits them perfectly.

Propagation is accomplished by means of leaf cuttings as shown in one of the illustrations. The leaves with the entire stem intact are removed from the plant. As they are

(*Continued on page* 132)



The leaf cuttings on the propagating bench are injured by water coming in contact with the foliage, so pots are inserted in the peat to receive the water and allow it to spread by underground absorption



The 25th Anniversary Franklin

This great car is the climax of the Franklin policy of always keeping ahead

FRANKLIN

Now On View at all dealerships—and at the New York National Automobile Show, beginning Saturday, January 8. Offered at the most favorable price in Franklin history, with a special 25th Anniversary Easy Ownership Plan also available.

COUPÉ NOW $2490—SEDAN NOW $2790

FULLY EQUIPPED F.O.B. SYRACUSE, N.Y.—OTHER TYPES IN PROPORTION

Good Buildings Deserve Good Hardware



When hardware works as agreeably as it looks it deserves to be called Good.
Corbin Hardware is Good Hardware

WHAT better argument for Good Hardware than the strength and simplicity of this splendid Corbin Entrance Door Pull and Lock. What dignity it has—what security it gives. Like all Corbin Hardware it is good to the core—which means it will work well, look well, and serve well, as long as the building stands.

P. & F. CORBIN SINCE 1849 NEW BRITAIN CONNECTICUT
The American Hardware Corporation, Successor
New York Chicago Philadelphia

BEGONIAS INDOORS

(*Continued from page* 130)

somewhat soft and limber to handle on the cutting bench, it is best to support each leaf with a short piece of wire to which the stem is attached by a tie of raffia, the end of the wire being thrust up through the leaf. They may then be rooted readily when placed in peat, the latter being kept moist without getting water on the leaves by plunging small pots into the peat and watering through the pots. After rooting, the small plants may be potted off into a soil consisting of half or more of peat, adding more soil as they are shifted to larger pots.

Whether or not one has the facilities for growing the beautiful winter flowering Begonias, at least a few of the old-fashioned ornamental leaved flowering kinds should be grown. Some time ago I chanced to be visiting one of the largest private estates in the East, and after viewing the winter-flowering Begonias which had a section of a small house to themselves, I came across a group of that old-timer *Begonia corallina lucerna.* They were in magnificent condition, with great trusses of coral red flowers and buds standing out from the mottled, olive-green leaves, with here and there a red under surface showing.

I paused in admiration, and the superintendent of the place, who was with me, asked "Don't you know what that is?"

"Yes," I answered, "but one seldom sees it any more, particularly in a place like this."

"It is too bad," he answered "that such beautiful plants have to suffer by being out of fashion. Those Begonias are admired more than almost anything else we have in these houses. Just the other day the members of a Garden Club were here on a tour of inspection. They simply raved over these plants and wanted the name to put down in their note books, thinking it must be something new and wonderful. When I told them that probably their Grandmothers had grown the same thing in their winter window garden, a good many of them immediately lost interest. Some of the others thought I was joking."

The plants we were looking at were all of six or seven feet tall. Under ordinary living room conditions the Coral Begonia *(B. corallina)* will reach a height of three feet or so if well cared for. It is quite stiff and upright in growth and requires little or no support.

OF CORAL RED COLOR

Another fine Begonia for house or greenhouse is the variety Otto Hacker. This has very large pointed leaves, attaining, in good specimens, nearly a foot in length, and is of sturdy upright growth. The great panicles of bright coral red flowers stand out in fine contrast against the lustrous dark green foliage. This, along with the coral Begonia mentioned above, is worthy a place in any collection of plants, and fortunately both may be enjoyed by the lover of flowers who has but a single sunny window, as well as by the owner of a range of private greenhouses.

Among the other Begonias with strikingly handsome foliage and more or less worth-while flowers, may be mentioned such old favorites—still well worth growing—as *argentea guttata,* with the silvery markings which give it its name conspicuous against the rich purplish brown pointed leaves, and with white flowers; *alba picta,* with white flowers, and the rose colored form *(rosea)* both of which have silver spotted long glossy green leaves; *metallica,* a lustrous metallic bronze in color, with conspicuous high lights on the foliage, is one of the freest blooming of all, with small clusters of flowers held well above the foliage; and *sandersoni,* with its bright-colored, heart shaped flowers in drooping clusters; *thustoni,* of imposing vigorous growth, leaves of a metallic bronzy green with shadings of crimson and olive and rich red under surfaces, and rosy white flowers produced freely in very large clusters.

THE STAR VARIETIES

For something a bit out of the ordinary in this class, there are the Star Begonias *(ricinæfolia),* with deeply lacinated star pointed leaves and rosy flowers; and Marjorie Daw, of trailing habit, with clusters of lovely salmon pink flowers on long stems that hang down under the leaves,—a most pleasing variety for a plant stand or a bracket.

While it is not possible to get all of these Begonias from every seed house, there are many which list a number of them, and at least several which have them all, and a number of other varieties besides. There are few greenhouse plants, and certainly no house plants, which will give more continuous satisfaction.

For the passing of the Rex Begonias, once a conspicuous part of every collection of winter plants either in the home or in the conservatory, I confess I cannot feel very deeply stirred. Certainly they are as handsome as many of the foliage plants which are still largely grown, but they soon get rather cumbersome and unwieldy at best, and unless they are handled where space is not at a premium, and where they can be arranged for display with other plants, the space which they take up may better be used for other things. Some of the old favorite named varieties, such as Fire King, Silver Queen, and Mrs. Rivers, are still available from florists who deal in bedding and house plants; but, for the most part, the larger seed houses offer the Rex type only in mixture. If you want several kinds, they will be all different but not under name. The most satisfactory way to get any foliage plant with which one does not happen to be familiar is actually to see the different varieties before making a selection.

The culture of all Begonias mentioned above is comparatively easy. One of the essentials is very thorough drainage. Plenty of sand and leaf mold or humus, therefore, should be used in the soil. The Rex Begonias like plenty of moisture, but the others do better when kept rather on the dry side. The most vigorous growth will be made in the early spring months

(*Continued on page* 134)



A Story in Nutshells

Review again a few of those well known slogans which Dodge Brothers have published on the Nation's billboards during the past eleven years—

A Good Name
Dependable
Dollar for Dollar
Long Life
World-Wide Good Will
Better Than Ever

To build a product of which these things can truthfully be said, is a record of which any great organization might well be proud.

And it explains the implicit faith that millions everywhere repose in the integrity of Dodge Brothers and in the goodness of the motor cars they build.

Sedan $895—Special Sedan $945
De Luxe Sedan $1075—f. o. b. Detroit

DODGE BROTHERS, INC. DETROIT
DODGE BROTHERS (CANADA) LIMITED
TORONTO, ONTARIO

DODGE BROTHERS
MOTOR CARS

A white seat that will retain its lustre

Write for booklet



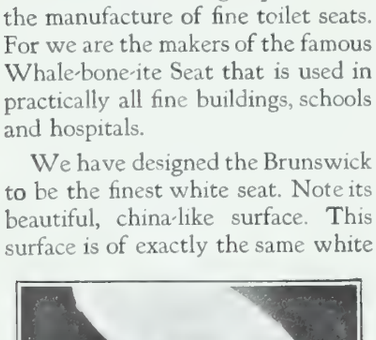
The beautiful surface of the Brunswick White Seat will not crack, chip or turn color

Its beautiful surface matches exactly the white of your bathroom fixtures

THE Brunswick White Seat is the result of long experience in the manufacture of fine toilet seats. For we are the makers of the famous Whale-bone-ite Seat that is used in practically all fine buildings, schools and hospitals.

We have designed the Brunswick to be the finest white seat. Note its beautiful, china-like surface. This surface is of exactly the same white as your bathroom fixtures. It will keep this fine lustre without cracking, chipping or changing color.

Study the construction of the "core" or base of the Brunswick White Seat. This interior is exactly the same as that of the Whale-bone-ite Seat. It means that this white seat will never split, crack open or swell out of shape.



Laminated, alternating grain, hardwood interior gives tremendous strength to this seat

Hinges of the Brunswick White Seat are of the concealed, non-fouling type. Heavily nickel-plated. We guarantee the Brunswick White Seat for five years. Its cost is small; just a trifle more than the very least you would expect to pay.

Tell your plumber you want this seat. It will bring permanent beauty and attractiveness to your bathroom.

The BRUNSWICK WHITE SEAT

Mail this for free illustrated booklet

Dept. 60, Seat Division, The Brunswick-Balke-Collender Co.,
623 South Wabash Avenue, Chicago

Please send booklet picturing the Brunswick White Seat in various designs.

Name.....

City..... State.....

BEGONIAS INDOOR

(*Continued from page* 132)

and this is the time for repotting th plants or for propagating. Soft wood cuttings will root readily, the tiny plants beginning to flower even in thumb pots. Some of the varieties which form long rizomes on the surface of the soil may be readily increased by cutting these up into sections about two inches long, and barely covering them in the rooting medium. Rex Begonias are propagated by cutting the ripened leaves into triangular pieces, making the narrowest point at the section of one of the main ribs, and inserting these into the cutting bed.

The bedding Begonias, as the phrase would suggest, include those varieties which may be used out-of-doors for planting in the open garden. All of the other varieties mentioned above can be—and in fact are much better—placed outdoors during the summer months; but they should be put in a sheltered and at least partly shaded place such as on the veranda or plunged up to the rims of the pots near the house foundations, along the north or west side of a wall, or under a tree. The bedding Begonias, on the other hand, will almost without exception make excellent house plants during the winter months, so that, to this extent, the two types are interchangeable, so far as their use is concerned.

Semperflorens, or Everblooming, which is the type used for bedding, is a compact plant of dense sturdy growth from about a foot to a foot and a half in height. The varieties are easily raised from seed and, after they once get large enough to pot, grow with the greatest rapidity. Even if sown thinly, and left in the pots or boxes, they will make plants suitable for setting out by May if planted in February or March. It is, of course, very much better to transplant them. The disadvantage of raising them from seed is that there will be some variation in the color of the flower, and for this reason they are generally propagated by cuttings.

Gloire de Chatelaine, usually referred to merely as Chatelaine, Chatelaine Supreme and Mrs. M. A. Patton, similar excepting in color, are three of the finest of the bedding Begonias; all are of comparative recent introduction but are now generally available everywhere. Cha laine is a brilliant pink; Chatelai Supreme is more intense and Mrs. P ton is a very deep bright pink, w a conspicuous yellow center. Pride New Castle is similar but with r flowers. All of these varieties a extremely free flowering, and a very uniform, even in growth, a dependable.

For a distinctly delicate and char ing effect in bedding, either Duch of Edinburgh or Picotee may be use they are very similar, if not identic with pure white flowers broadly bo dered with pink. The effect of th flowers, *en masse*, is indescribal charming.

Older but still popular forms *Semperflorens* include *Luminosa*, very bright brilliant scarlet (the m intense of all until the introduction Burpee's Vulcan); Prima Donna, beautiful clear rose, darker at t center and extremely free flowerin Salmon Queen, the most brilliant r colored of all; White Queen, an e cellent pure white, with clean, gre foliage; and Vernon, with very de bronzy red foliage and orange tint flowers.

Whether grown from seeds or c tings the *Semperflorens* type tends make a rather tall spindling pla with only a few branches, and shou be pinched back vigorously while is still small in order to get thic bushy plants. This type of Begor will stand the full sunshine, but w succeed equally well in partial shad Even in quite dense shade, they w make satisfactory growth, except th the plants will tend to be much tall and longer jointed, and the coloring both flowers and foliage less inten

The use of these outdoor growi Begonias is by no means limited bedding; they are equally pleasi used in small groups, or as individu plants; or they may be used in mixed border, for edging, in vases in flower boxes, and for numero other purposes.

Consider the Begonia for indoo and out in making your garden pla for the coming year. Try at least few; and the chances are you w find you have made a great discove where you least expected it.

THE GARDEN'S CALENDAR MEN

THIS month the Gardener's Calendar departs from its custom of showing prominent horticulturists of the past and presents three leaders whose work is very much in the present. Their accomplishments are such that the scant space beside their photographs suggests these further jottings.

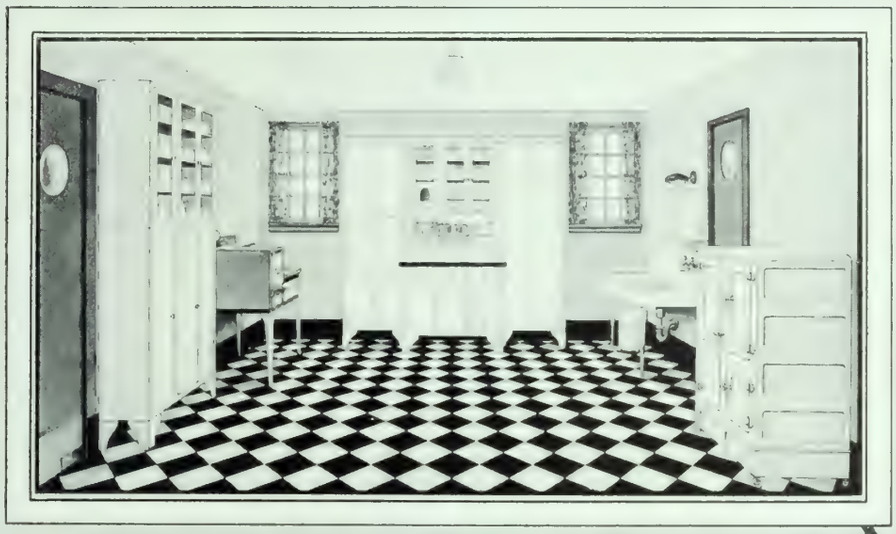
To Mr. Currey is due much credit for his garden activities on the West Coast, particularly in connection with Roses. With Captain Thomas he originated the modern system of scoring outdoor Roses, and for more than ten years he directed Portland's renowned annual Rose Show. Horticultural organizations on both sides of the Atlantic have honored him for his work.

Mr. Stillman was born and raised in that part of Rhode Island where h famous Dahlia plantations are toda A list of his originations in this po ular flower family would fill ma such lines as these—at present his fie each season display as many as o thousand varieties. An American of t old stock and a true lover of flowe

It was Mr. Kunderd's privile some years ago to create a new ty of Gladiolus so far superior to the o that it carried the gardening world storm. Endless patience and thoug were back of his accomplishment, a a great vision. No matter how ma other professional growers may off ruffled Gladioli, it can never be fo gotten that A. E. Kunderd is the ma who first made possible these supe flowers.

The WHITE HOUSE Line is made of Steel!

TRADE MARK



A complete WHITE HOUSE kitchen featured at the Daily Mail Exposition recently held in London as a splendid example of a modern American kitchen.

Steel!
Steel!
Steel!

"Now Close Your Eyes and Picture Your Own Kitchen"

YOU'VE been admiring the spotless beauty of the White House kitchen illustrated above. Now close your eyes and picture your own kitchen. Which one would you rather have?

If you're fortunate enough to be building or remodeling your home this year, you can have a White House kitchen, completely equipped, for only a trifle more than what an old-fashioned one costs. And you'll save enough on replacements in the first year or two to make it a very profitable investment.

WHITE HOUSE kitchen units provide the durability, sanitation and efficiency the modern home demands. You can fill any space—simply by combining our standard units. WHITE HOUSE units are furnished complete! No hardware, glazing or painting necessary. Catalogue on request.

JANES & KIRTLAND, Inc.

Established 1840

133 West 44th St. New York City



Windows of rare beauty for your new home

THE unusual decorative charm, the pleasing lighting effects, the added beauty of steel casement windows with their leaded panes of glass—all these can be yours, *for your home*, at a cost little above that of old fashioned wooden windows.

Crittall Standardized Steel Casements combine the individuality and distinction of antique casements with every practical modern feature of correct ventilation, *guaranteed* wind and weather-proof construction and lasting strength.

If you choose, you may have inward opening windows at no extra cost, combining the same beauty with the added convenience of outside screens and inside cleaning. All hardware is of solid, enduring bronze.

Let us send you at our expense our catalog showing how easily Crittall Standardized Steel Casements can be draped, screened and washed—how harmoniously they will fit into your plans for your new home.



The large illustration shows a charming stair landing in this attractive residence at Birmingham, Michigan, built for Thos. J. Usher, Jr., by C. E. Reichle Co., Designers and Builders.

CRITTALL CASEMENT WINDOW CO.
10961 Hearn Ave. Detroit, Mich.

Also makers of Crittall Steel Casement Windows built to the architect's sizes, designs and specifications.

CRITTALL *Standardized* CASEMENTS

. . . no wonder everyone is an old salt at heart



YOU'LL like motor cruising right from the start . . . nearly everybody does. But you can't appreciate its thrills, or the pleasure it can bring, until you have seen *your* boat plough through blue-green waters and have felt on your cheek the caress of salt sea breezes.

You feel and act like a different person the moment you board an Elco Cruiser. Your heart beats a little faster . . . there's a new light in your eye. Forgotten are your cares and business worries as you start dreaming of sunshiny days afloat, and nights of wondrous beauty.

Who wants to grow old and staid and unadventurous? Start planning now for a glorious summer afloat. Write for Elco Pamphlet HG, which describes in detail the latest models of standardized cruisers.



You are cordially invited to inspect the exhibit of Elco Standardized Cruisers at the MOTOR BOAT SHOW, New York, Grand Central Palace, January 21 to 29.

[This coupon, the actual cost of which is [illegible] dollars, will give you an opportunity to study relative motor boat values.]

Elco has been building motor boats for the past 35 years. The latest standardized models include everything from a trim Twenty-six Foot Cruiser to a superb Sixty-two Foot Motor Yacht.

Elco

STANDARDIZED CRUISERS

Distributors at
Tampa, Miami, Los Angeles

THE ELCO WORKS
Address—Port Elco—247 Park Avenue, New York City
Sales Office and Permanent Motor Boat Exhibit

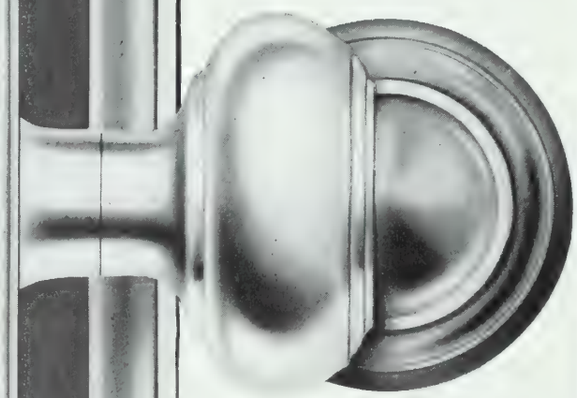
Shipyards
Bayonne, N. J.

TRADE YALE MARK

THERE are important tests of builders' hardware. Is it beautiful? Is it correct? Is it substantial? Does it operate smoothly? Will it always be serviceable? Yale Builders' Locks and Hardware meet them all satisfactorily.



Yale Builders' Locks and Hardware, in solid brass and bronze, are permanent; to specify Yale is never extravagant. See any Yale dealer or send direct for the Yale Builders' Hardware Booklet.



The Yale & Towne Manufacturing Co.
Stamford, Conn., U. S. A.
Canadian Branch at St. Catharines, Ont.
YALE MARKED IS YALE MADE



BLUE FOR ROCK GARDENS

(Continued from page 124)

**Hyacinthus amethystinus*
**Iris pumila coerulea*
**Iris cristata*
**Iris verna*
**Iris lacustris*
Iris foliosa
**Jasione perennis*
**Jasione humulus*
**Linum alpinum*
Linum perenne
**Linum hirsutum*
**Lithospermum prostratum*
Lobelia syphilitica
Lupinus argenteus
Mertensia ciliata (siberica)
**Mertensia echioides*
**Mertensia elongata*
**Mertensia lanceolata*
**Mertensia papillosa*
**Mertensia primuloides*
Mertensia virginica
**Muscari botryoides* (bulb)
Muscari heldreichi (bulb)
Muscari Heavenly Blue (bulb)
**Myosotis alpestris*
**Myosotis palustris semperflorens*
**Myosotis rehsteineri*
Myosotis sylvatica
**Myosotis dissitiflora*
**Myosotis welwitschi* (annual)
Myosotis azoricus
Nemesia Dwarf Blue Gem (annual)
**Nemophila insignis* (annual)
**Omphalodes cornifolia* (cappadocica)
**Omphalodes luciliae*
**Omphalodes verna*
Orobus cyaneus
Oxytropis richardsoni (splendens)
**Pentstemon alpinus*
Pentstemon brandegeei
**Pentstemon coeruleus (angustifolius)*
Pentstemon cyananthus
**Pentstemon glaber*
Pentstemon heterophyllus
Pentstemon secundiflorus
Phacelia campanulata (annual)
**Phyteuma scheuchzeri*
Polemonium coeruleum
**Polemonium confertum*
Polemonium grandiflorum
Polemonium lanatum
Polemonium lemmonei
Polemonium pulcherrimum
**Polemonium reptans*
**Primula acaulis coerulea* and *P. muscarioides*
**Puschkinia libanotica* (bulb)
**Pulmonaria azurea (angustifolia)*
Scilla campanulata (bulb)
**Scilla bifolia*
Scilla hispanica
Scilla italica
**Scilla siberica*
**Sedum coeruleum* (annual)
Sisyrinchium angustifolium
**Synthyris reniformis*
**Synthyris rotundifolia*
**Veronica allioni*
Veronica austriaca (prenja)
**Veronica caespitosa*
**Veronica canescens*
Veronica incana
**Veronica pectinata*
Veronica prostrata
**Veronica repens*
**Veronica rupestris*
Veronica satureioides
**Veronica saxatilis*
**Veronica teucrium dubia*
**Veronica thymifolia*

Plants marked * are suitable for small rock gardens as well as large.

I shall be glad to give information as to where seeds or plants of the above are to be found upon receipt of an addressed envelope.

COLONIAL CHRISTOPHER WRENS

(Continued from page 126)

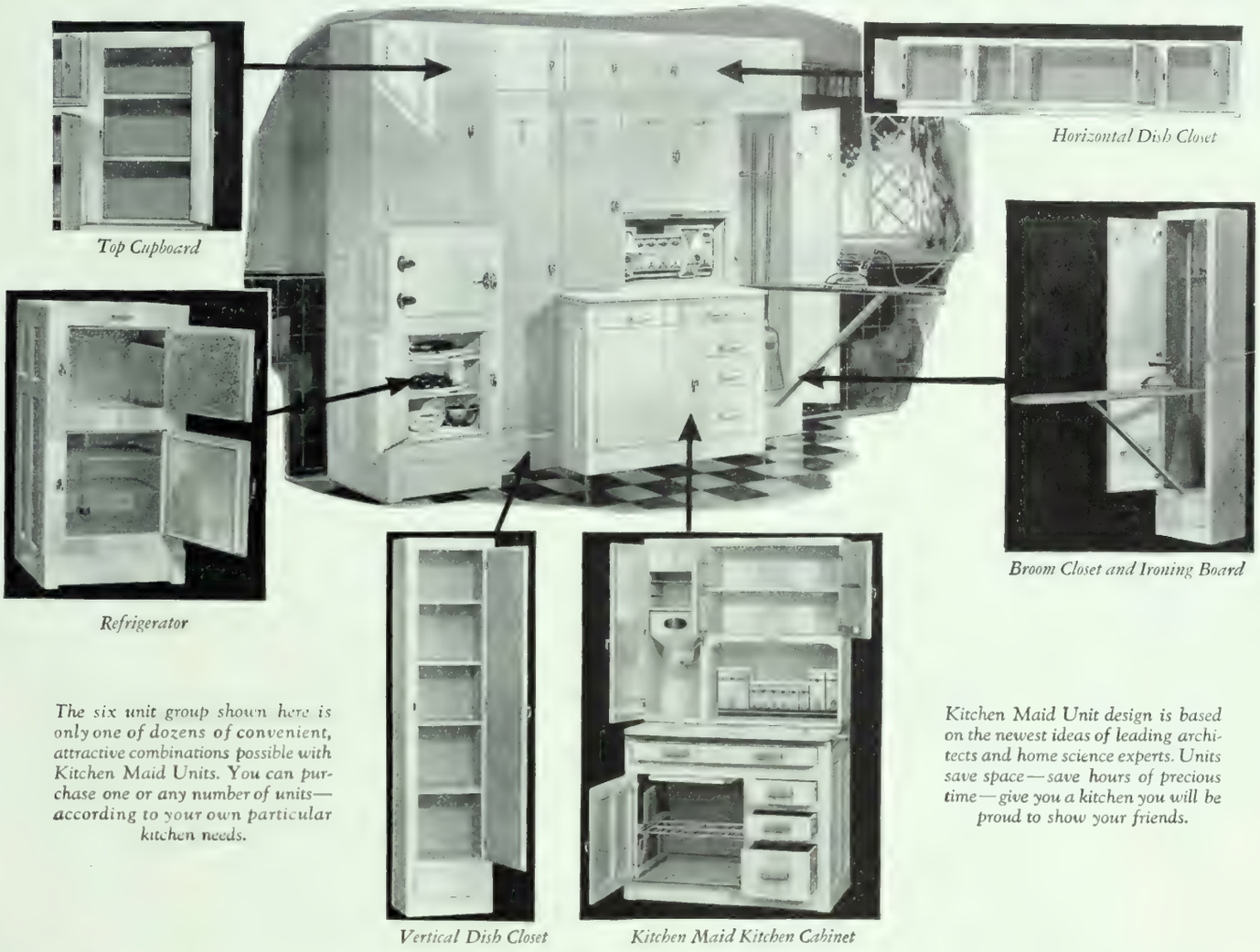
better by waiting for these men to emerge from what is now the pale mist of oblivion.

Somebody will certainly see their ghosts someday and listen to the secret of their baffling prowess. Then we will know by what scheme of things it was possible, long before there were schools of architecture and trades unions, for these men to have achieved their masterpieces. For it is not enough to know that the Swans and Halfpennys gave them delectable hints of Wren and Robert Adam. There will have to be evidence of something less vague and more direct, howsoever fine this assistance, to satisfy our curiosity as to just how the Brice house was born.

Of how some of the best Colonial houses were designed and built we haven't the slightest idea. In their various details there is scarcely a clue as to their direct origin. We do, however, know a few names and a few dates. We know that a man named John Kirk is identified in some capacity with Graeme Park at Horsham in Pennsylvania; we know that Benjamin Wyatt and Richard Munday built the Challoner and Ayrault houses, respectively, at Newport; that David Minitree, a "masterbuilder" was brought from England in 1751 to build Carter's Grove, that splendid residence in James City County, Virginia, and that in the same fashion John Hawks was imported in 1767 by Governor Tryon to build his "Palace" at Newbern, North Carolina. It is on record that an Ezra Waite built the Miles Brewton house in Charleston, that another named Peter Banner did the Eben Crafts house in Roxbury, Massachusetts, that some long forgotten William Buckland did the unforgettable Harwood house in Annapolis. And so the list grows from year to year, as old planks are replaced by new ones and an almost undecipherable bill or letter is uncovered between joists that are still warm and ruddy from the smarting blows of the adz two centuries ago. And so it will keep on growing until someday, when one of our more assiduous investigators will dig up a chest under an old Virginia cellar and there discover irrefutable documents which will prove that Sir Christopher Wren didn't die at all, but instead came incognito to the Colonies where he lived happily ever after.

KITCHEN MAID

STANDARD KITCHEN UNITS



Top Cupboard

Horizontal Dish Closet

Refrigerator

Broom Closet and Ironing Board

Vertical Dish Closet

Kitchen Maid Kitchen Cabinet

The six unit group shown here is only one of dozens of convenient, attractive combinations possible with Kitchen Maid Units. You can purchase one or any number of units—according to your own particular kitchen needs.

Kitchen Maid Unit design is based on the newest ideas of leading architects and home science experts. Units save space—save hours of precious time—give you a kitchen you will be proud to show your friends.

Plan your kitchen by this modern "Unit Idea"

THE Kitchen Maid "Unit Idea" organizes your kitchen into a complete system of storage and working units—magic in convenience, beautifully harmonized in design.

You choose the particular units you need—in sizes fitting your requirements. You arrange them exactly as you wish; each unit is complete in itself—can be used alone or in a unified combination as shown above.

Kitchen Maid Units include everything from kitchen cabinet to refrigerator—from dish and broom closets to folding ironing board—from linen cupboards to disappearing "breakfast nook."

They are built by master cabinet craftsmen. They are the only kitchen equipment with sanitary rounded inside corners and smooth doors. Yet with all their beauty and fine construction—with all their extra time and labor-saving conveniences, Kitchen Maid Units cost no more than old-fashioned cupboards.

Ask your architect about Kitchen Maid Units. Mail the coupon for interesting catalogue and full information.

WASMUTH-ENDICOTT COMPANY
1201 Snowden Street, Andrews, Indiana

"Let the Kitchen Maid Be Your Kitchen Aid"

KITCHEN MAID
STANDARD UNIT SYSTEMS

WASMUTH-ENDICOTT CO.
1201 Snowden Street, Andrews, Ind.
If in Canada, Address Branch Office, Waterloo, Ont.
Please send catalog and full information about Kitchen Maid Units to:

Name

Address

City State

Kitchen Maid Equipment Used in All Model Homes Built by Home Owners Service Institute



Your **Range**

should not only be efficient, but also attractive and convenient to operate.

The Thatcher "Twin Fire" is not only highly efficient but its beautiful gray porcelain finish, easily kept bright with a damp cloth, adds materially to the attractivness of any kitchen.

While compactly built, its spacious baking and broiling ovens, with the handy pull-down broiler rack, will immediately appeal to the house-wife.



Write for interesting booklet which will describe in detail the many unusual features of the Thatcher "Twin Fire" Range and other Thatcher products.

THE THATCHER COMPANY
Since 1850
NEWARK, N. J., 39-41 St. Francis Street
NEW YORK . . 21 West 44th Street
CHICAGO . . . 341 N. Clark Street

THATCHER
BOILERS-FURNACES-RANGES

THE NEW ERA OF GAS

(*Continued from page 72*)

not too expensively. Many types are made to suit the need of home or family: the automatic, storage and instantaneous. They are made and installed so as to be continuously useful and absolutely safe.

There are many people who feel that the gas and electric companies like you to waste gas and electricity. This is far from true, for the disgruntled customer will use less and less of a thing that seems to be inordinately expensive.

COMPANY RESEARCHES

To the end that the consumer should use more gas, but economically, the industry makes exhaustive researches. For example, they have found that even in the districts where gas is costly for house heating, it is within any one's purse to use gas heating in combination with wall, ceiling and roof insulation, weatherstrips and storm windows. Insulation alone or in combination with weatherstripping or storm windows saves from 25% to 72% on gas bills. Thereby, in very short order, the installations of any of these heat savers will be paid for in savings on fuel. Consequently the gas fired furnace becomes an available essential and not a luxury.

The radiant heater or space heater for small room areas is too familiar for us to dwell on, but it has a very significant part to play, and play rather well. For example, an obstreperous bathroom needing heating, and medium sized rooms with non-working fireplaces, do well to entertain a radiant gas fired heater.

The gas radiator is now quite a perfect thing if it has a flue. The advantage, of course, is that you can control the radiator in your room without travel to the cellar or to any central heating system. Each room in such a case has its own heating system. Anyone in a hall bedroom, independent of janitor or furnace man, can keep himself warm. It is rather a good idea for a garage, too.

But, of all inventions that we have seen so far with gas as the essential element, the most impressive is the new gas iceless refrigerator of which there are now about three on the market. This takes iceless refrigeration into the areas where there is neither ice delivery regularly nor electricity. The mechanism is simple, compact and silent, with no moving parts, and is piped from the regular gas supply. For the smallest outlay of expense you have gas-made ice. In another article we are going to tell the story of this latest wonder in gas lore.

Besides the actual manufactured things, the gas companies aspire and conspire to be helpful to you. You can go to cooking classes, you can listen to radio classes on gas usage, you can get tons of useful literature on cookery and heating. If you realized all that the gas companies and the electric companies are trying to do to help the consumer, you would rejoice indeed at the humanity of some of our corporations. Some companies even have interior decoration classes. In fact, they take up all home problems and try to simplify life for the house owner and housewife. Great staffs of human, home economic women with diplomas and degrees are ever at the service of the consumer, and the only limitation on this service rests with the consumer herself or himself. One company has a camp cookery class for men and five hundred men a week attend it! This only goes to show that the utility companies, gas or electric, or both, are ready to make the subject of fuel and heating easy and comforting to any and every one.

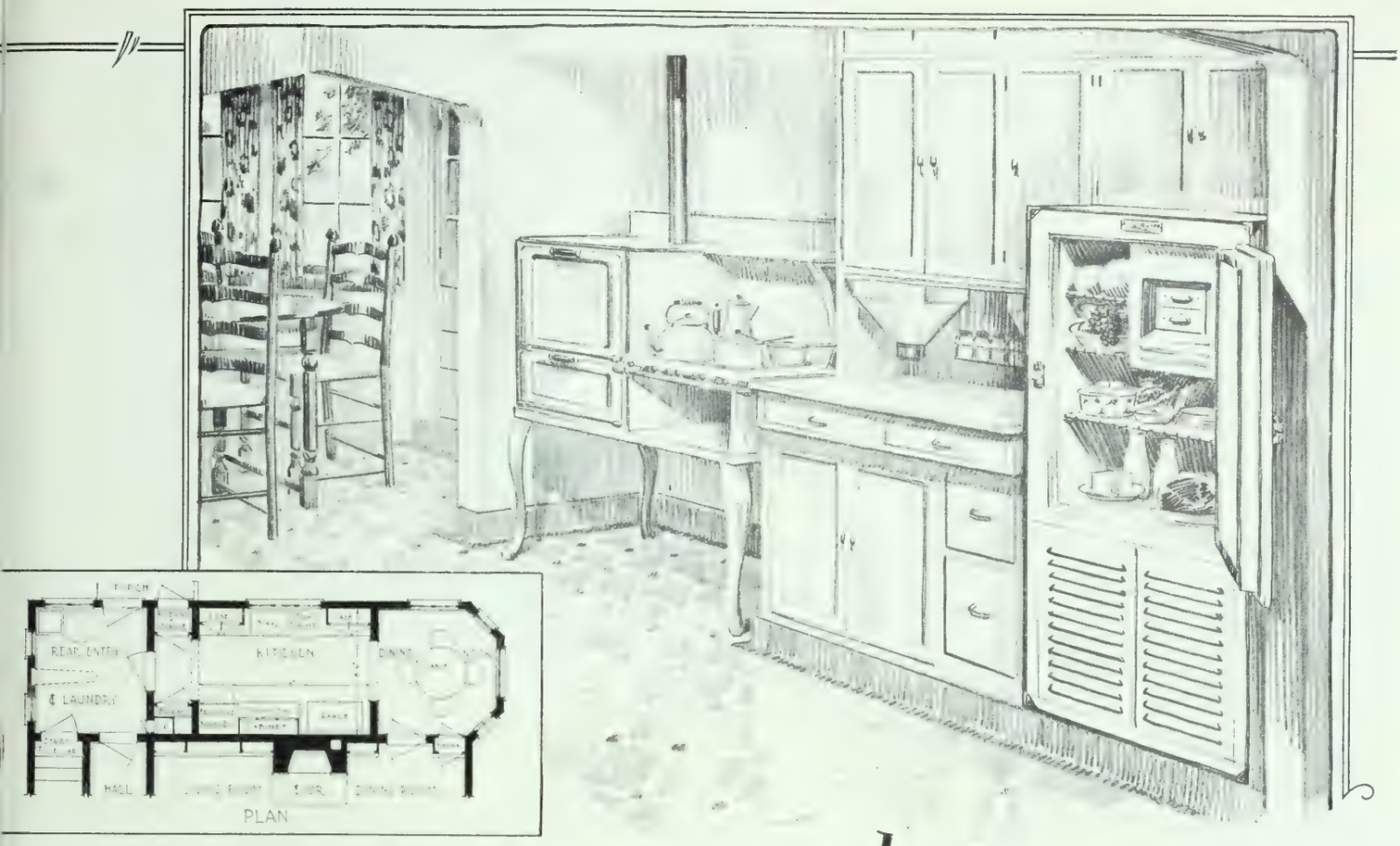
So, if you have a problem, take it to your local company and you will see with what alacrity they will rush to your aid. This consumer care is what is called Home Service. To be sure, it helps the companies to sell gas, but what care you when you have to use it anyhow and can use it the better, for their attention and service?

The heated electric motored ironer is almost an indispensable thing today. Electric heating is too often too expensive, so the majority are heated by gas. This has taken a heavy burden off women, and where it has not as yet done so, we hope it will.

THE LAUNDRY DRYER

Then, of course, the gas heated laundry dryer is another thing fast jumping into popularity; because, as with most gas appliances, the cost is within the means of most folk keeping house and, too, because it saves labor, time, effort and wages.

Thus it is easy to see that gas has been marching on and that it is rapidly conquering new fields. Witness, for example, some of the things it has done in a very few years since illuminating by gas was its only function in the home; gas ranges, ovens, burners, gas fired furnaces, gas fired irons, gas fueled incinerators, gas heated laundry dryers, gas heated washing machines, radiant space heaters, gas radiators, gas heated electric ironers, gas lighting and the last recruit—gas refrigerators. This is progress indeed.



Frigidaire - - *for the Kitchen planned for Convenience*

IF THE refrigerator you buy for your new home is a Frigidaire, the kitchen can be planned solely with a view to the elimination of unnecessary steps and unnecessary work in the performance of kitchen tasks.

With Frigidaire there is no icing problem to be considered. The cabinet can be placed at the most convenient point in relation to other kitchen units.

Frigidaire is made in a wide range of models —one of which will exactly meet your needs as to food storage capacity, floor space and kitchen arrangement. And since Frigidaire eliminates all need of outside ice supply, it also lends itself readily to "built-in" installation.

Wider range of models, large food storage space, small consumption of electric current, ample ice-making capacity, quiet operation, the known precision of General Motors engineering and manufacturing methods, General Motors convenient payment terms—all are reasons for being sure that the electric refrigerator you buy is a genuine Frigidaire.

To assist in planning the greatest possible convenience of arrangement in kitchens that are to be equipped with Frigidaire, we offer you a book of prize-winning kitchen plans. Mail the coupon for a copy of this book and complete information about Frigidaire today.

FRIGIDAIRE CORPORATION
Subsidiary of General Motors Corporation
Dept. P-18, Dayton, Ohio



There are more Frigidaires in use than all other electric refrigerators combined.

FRIGIDAIRE CORPORATION,
Dept. P-18, Dayton, Ohio

Please send me a copy of the Frigidaire Kitchen Plan Book and complete information about Frigidaire.

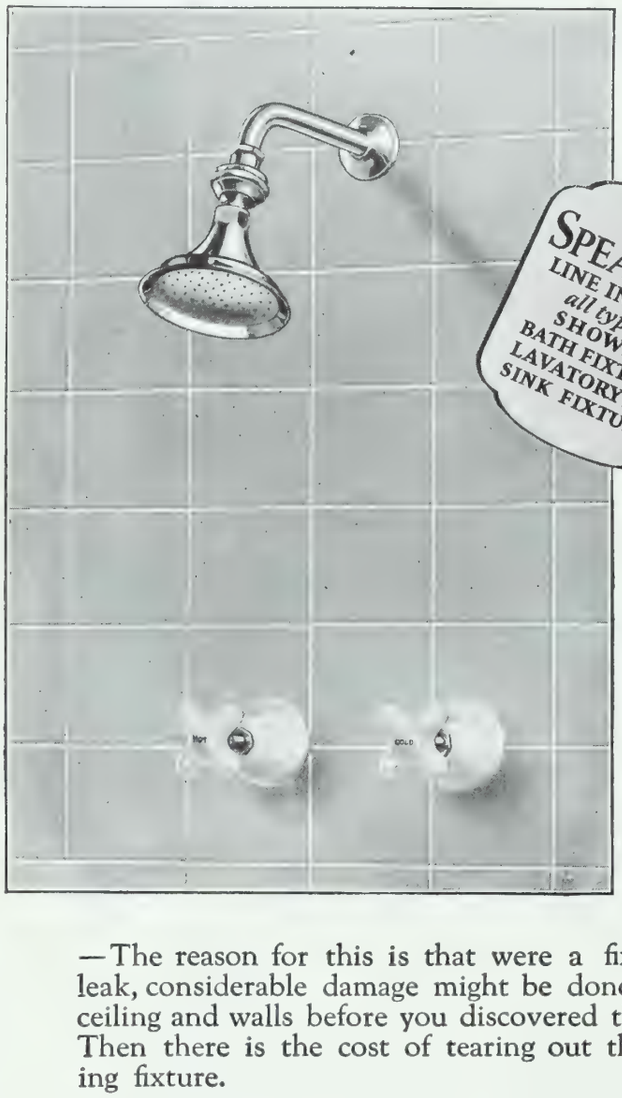
Name

Address

Town State .



Be especially particular about the fixtures which you put behind tiled walls



H-1402
The finest two-valve shower that we make

—The reason for this is that were a fixture to leak, considerable damage might be done to the ceiling and walls before you discovered the leak. Then there is the cost of tearing out the leaking fixture.

—By all means install good fixtures and look for these features:

First, the weight of the fixture—it should be a good heavy casting. Are the threads well cut and are they deep? Does the fixture have a swivel disc washer? This saves a lot of washer wear. Is the washer encased? Are all parts renewable? Are the escutcheons and handles heavy and well glazed?

In Speakman Showers and Fixtures you get all of these features. Furthermore, you are installing products which have behind them 57 years of experience in the plumbing industry. Speakman Showers and Fixtures are sold and installed by 20,000 plumbers and handled by practically every good plumbing jobber.

Literature describing Speakman Showers and Fixtures will be sent upon request.

SPEAKMAN COMPANY, Wilmington, Delaware

SPEAKMAN SHOWERS and FIXTURES



Tea is transported on the backs of men over the mountains of China into Thibet. A supporting pole enables the carriers to take an occasional rest by the wayside

USEFUL SHRUBS AND VINES

(*Continued from page* 103)

fluxions." In 1657 a regular tea-house was opened in London. Gradually tea gained in popularity, but it was not until the middle of the 18th Century that it became really popular. The greatest tea-drinking people in the world are those of Australia and New Zealand where the average amount consumed per year exceeds 10 pounds per capita.

Although Tea has been so long cultivated in China the plant is a doubtful native of that land; experts consider it to have been introduced from the forests of Assam. Tea-bushes dot the countryside in all the warmer parts of China, and have been carried to Japan and Formosa and, later, to India and Ceylon which today do the greatest business in exporting tea.

The Tea shrub grows anywhere from 5 to 10 feet tall and has dark glossy green leaves serrated along the margins. It is the young unfolding leaves and leaf-buds of the plant that produce the finest teas. These are plucked early in the spring, allowed to ferment and then roasted. At one time it was considered that green and black teas were produced by different plants, but it is now known that the difference in color is due to method of preparation. The green teas are allowed to ferment very slightly

(*Continued on page* 146)



In usefulness to man no climbing plant in the world can compare with the Grapevine. Six thousand years ago it was cultivated and appreciated by the Pharaohs of Egypt, and its history may run even farther back than that

A new development in Forged Iron Hardware~



IN A PRODUCT centuries old, it is seldom any development of real importance is made at any one time. The unusual has happened in the case of Forged Iron Hardware.

From earliest days, forged iron hardware has been appreciated and desired for its beauty as well as for its usefulness. Yet such were the conditions surrounding its production that the supply was always uncertain and the price prohibitive. In more modern times there have been added innumerable structural difficulties owing to the many widely diverse building methods and materials now in use.

But Forged Iron Hardware by McKinney has overcome difficulties to the point where now the thousands for whom the beauty of forged iron has always held an allure may obtain it, (1) at a surprisingly reasonable cost; (2) with every piece authentic of the best in the art; (3) with the assurance of permanent wear; (4) with the certainty that every piece will fit accurately in place; (5) without the slightest extra trouble, for Builders' Hardware Merchants all over the country now have it on display.

Authentic designs representing the best of metal craftsmanship were taken as models after exhaustive research by eminent architects, and from these have been developed our master designs, the Heart, Tulip, Curley Lock and Etruscan. The first three will be recognized at once by those familiar with the artisanship of early English and Colonial days. The Etruscan is based on the finest examples of iron work produced in Southern European countries, and is particularly appropriate for houses showing the influence of Spanish or Italian architecture.

McKinney Forged Iron pieces include practically everything necessary for the complete outfitting of a home. Here are a few suggestions:

Entrance Doors: Hinge straps in four designs, knockers, entrance handle sets, drop ring handles, door studs and push button rosettes.

Shutters: Hinge straps, shutter dogs, surface bolts.

Interior Doors: Hinge straps, H & L hinge plates, lever handles, door knobs, surface bolts, key plates.

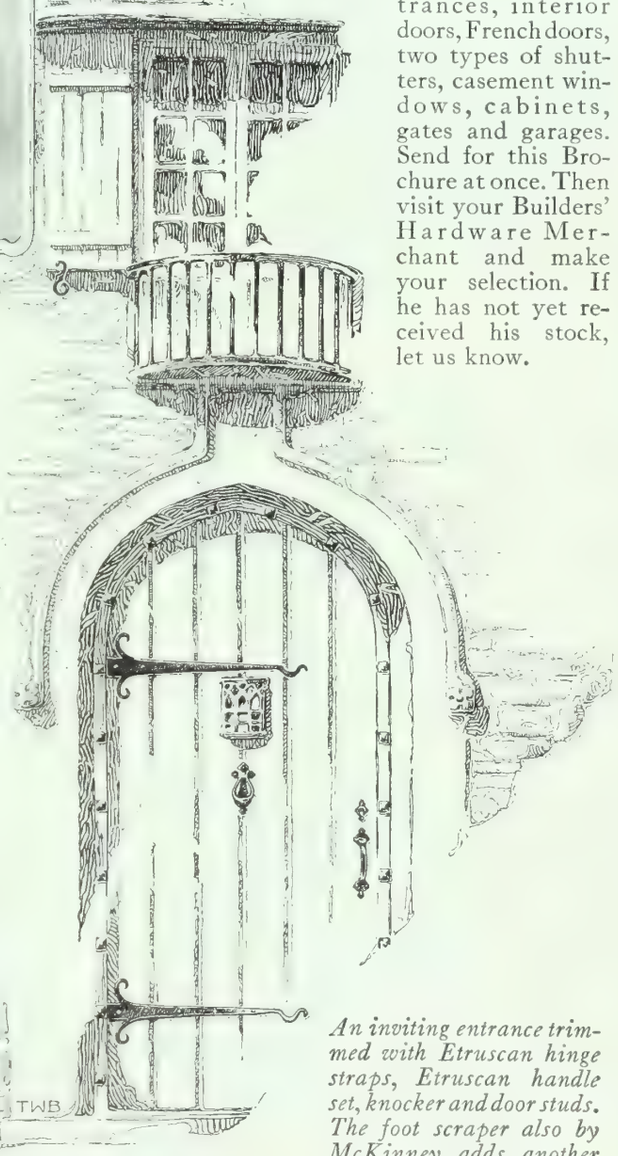
Gates and Garages: Strap hinges, heavy rim latch sets, hasps and padlock eyes.

Miscellaneous: Letter plates, push plates, cabinet latches, drawer pulls and knobs, chimney irons, foot scrapers.

McKinney Forged Iron Hardware will not rust. There are three different rust-proof finishes: Dead Black Iron, Rusty Iron, Relieved Iron—also referred to as Grey Iron, Flemish Iron, Swedish or Half-Polished Iron. Every piece is available in any one of these beautiful finishes.

Send for this Beautiful Free Brochure

To make possible a thorough appreciation of the varied uses of Forged Iron, McKinney offers a beautiful new Brochure. It presents twelve studies showing authentic applications of Forged Iron Hardware to four main types of entrances, interior doors, French doors, two types of shutters, casement windows, cabinets, gates and garages. Send for this Brochure at once. Then visit your Builders' Hardware Merchant and make your selection. If he has not yet received his stock, let us know.



An inviting entrance trimmed with Etruscan hinge straps, Etruscan handle set, knocker and door studs. The foot scraper also by McKinney adds another note of individuality.



McKinney Forged Iron Lanterns

Lanterns in various distinctive designs may be had, each sturdily constructed and of a size to be impressive of strength and dignity. Each lantern is made of the famous rust-resisting Armco Iron. It is given a special weather-proofing by McKinney, to which is added a baked-on enamel with a finish of Duco. Prices are remarkably reasonable. Both department and hardware stores have them on display or can easily get them for you. Use the coupon for descriptive literature.





FORGE DIVISION, McKINNEY MFG. CO., Pittsburgh, Pa.
Please send me, without obligation, the items I have checked:
☐ 4 plates showing details of lanterns ☐ Brochure on Forged Iron Hardware

NAME

ADDRESS

Name of your Hardware Merchant.....

H & G 1-27



Safe from Winter
in a warm, cozy cork-lined house

SAFE for children to romp and play in any room in the cork-lined house, without risk of colds from chill and drafts. For the house that is lined with Armstrong's Corkboard is *uniformly* heated—upstairs as warm as downstairs, playroom as comfortable as the living room.

A lining of Armstrong's Corkboard in the walls and roof (or top-floor ceiling) so effectually holds the heat inside the house that a moderate fire keeps every room warm and comfortable on the coldest, windiest days, and prevents the draftiness caused by uneven heating in houses that are not insulated.

But increased comfort is only one of the advantages of insulating your house with Armstrong's Corkboard. Economy is another. Saving heat by reducing heat leakage means saving fuel. The cork-lined house is comfortably warmed with considerably less fuel and with a heating plant much smaller than would otherwise be needed. A very few seasons, and your insulation is fully paid for with the money it actually saves.

Armstrong's Corkboard is easily installed in any kind of construction. Before you go further with your plans, learn how you can insure year-round comfort in your home and make it a more desirable and valuable property. The 32-page book, "The Cork-Lined House Makes a Comfortable Home," explains about insulation, its advantages and economies. Read it before you build your home. A copy will be mailed you promptly on request. Write ARMSTRONG CORK & INSULATION COMPANY (*Division of Armstrong Cork Company*), 193 Twenty-fourth Street, Pittsburgh, Pa.

In summer, too, Armstrong's Corkboard continues its work of keeping the house comfortable. It keeps out the direct heat of the sun in summer just as effectively as it keeps in the heat in winter. Line your house with Armstrong's Corkboard and be sure of year-round comfort.

Reg. U. S. Pat. Off.

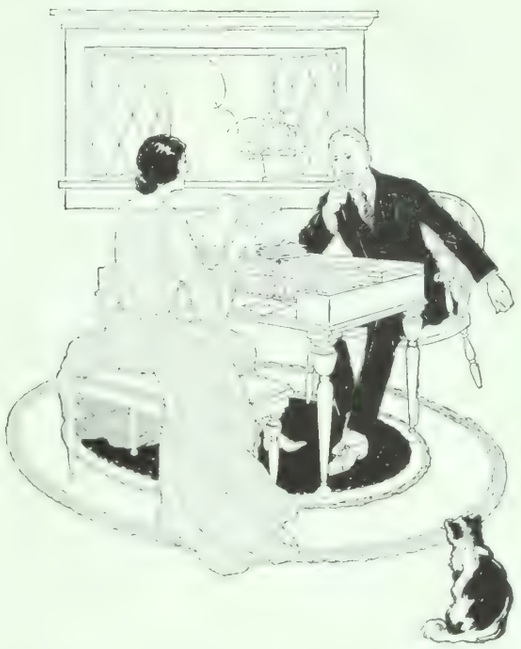


The best refrigerators, both electric and ice, are insulated with Armstrong's Corkboard. They hold the proper low temperature with the least refrigeration and are cheapest in the end. When you buy a refrigerator, be sure it is insulated with Armstrong's Corkboard.

Armstrong's
Corkboard Insulation
A Heatproof Lining for Walls and Roof

CORK LINED HOUSES MAKE COMFORTABLE HOMES

Let's Start Right Right At The Start On This Question Of Heating



BY starting right, mean just this. However, before talking about what we mean by *this*, let's digress a bit. Digress, and tell how certain letters happened to happen.

As the letters, at the start, mainly concerned Katharine McDowell and her husband Ned, perhaps it's as well to let her tell about it.

Here it is, word for word, taken from their book called "Letters To and Fro".

"As for me, I was entirely happy in our homey little House in The Woods, and was no little put out when Ned came home one night and right out of a clear sky announced he had sold it for just double what it had cost.

"At first I was decidedly cut up about it and rather suspect, said some bristly things. But when Ned proposed that we make up a little party and take a five day auto trip through New England, I calmed down. The purpose of the trip was to get ideas for the building of our new Colonial house, as Colonial, and no other, I decided it must be.

"Our party consisted of dear old Dad, Aunt Amelia, Uncle Crosby and his wife, in-law Jack, Ned and myself—seven in all. O yes, and the dog, Aunt Amelia's. One of those dear little barky-crawl-all-over-everything-and-everybody-kind.

"Honest, we must have seen at least 7,000 houses we would like to take parts of and build into ours. But not till we were just on the outskirts of Boston did we see one we liked in every particular. So we decided on it then and there.

"As soon as we got home, letters began to arrive from our good intentioned friends and relatives, giving advice concerning everything from ironing board closet to heating. But mostly heating.

"So here are the letters. Everyone of which, I assure you, is well worth reading."

Just to give you an idea of what that book of letters contains, here are a few of the page titles.

1. First Came Aunt Amelia's About Fireplace Heating. 2. To Which Katharine Promptly Replied and Mailed it Herself. 3. Then Uncle Crosby Wrote a Five Pager About Steam Heat. 4. A week Passed and Then Came Dad's on Hot Water Heating. 5. By Special Delivery Our In-Laws Sent this one on The Vapor System. 6. But Cynthia Didn't Write About Warm Air Heat—She Came. 7. The Second Fro Letter Was To Cynthia. Katharine Wrote It. She Admits Now It Was a Bit Heated. 8. To Settle Matters, Husband Ned Dictated from his Office, Sort of a General Reply Telling of The Decision. 9. Two Years Later We Wrote This Letter to Dad. 10. To Tell The Truth It Was a Bunch of Orchids That Made us Decide on How To Start Right, Right at the Start With Our Heating.

To all of which, let us add that the biggest problem of all, in starting right, is to decide on the heating system that is best for your particular requirements.

So that's why we are suggesting that you send for the "To and Fro" booklet.

Charles Austin Bates wrote us: that it's the first time heat has been humanized, so mere humans can understand it.

Charles Allen Clark says he started wrong with his heat but "Letters To and Fro" started him going right.

Mrs. Wendell Wendover wrote that it had saved them at least $125. each year on their winter's coal.

If all of which is so, doesn't it look as if you should send at once for "Letters To and Fro"?

We have secured full publishers' rights to it, and will gladly send you a copy.

Burnham Boiler Corporation

Irvington, New York

New York City—30 E. 42nd Street

Representatives in all Principal Cities of U. S. and Canada

"Tapestry" Brick



FROM the centuries-old brickwork of England and Holland comes the inspiration for "Tapestry" Brick. Colors so soft and rich that they seem to have been blended by Time itself. Texture so rough and rugged as to suggest years of weathering by wind and rain.

Yet, back of the velvet beauty of "Tapestry" is iron resistance which makes this brick an ideal building material. Those distinctive colors, as fine as the delicate tones of an old Persian rug, are burned at terrific temperatures into unfading permanence.

If you would have distinction—build with "Tapestry" Brick. If the economy of never having to paint or repair exterior walls appeals to you—build with "Tapestry" Brick. If you seek greater value—higher resale values, lower depreciation, better construction throughout—build with "Tapestry" Brick. The cost represents only a small proportion of the total cost of the home. *Write for "Artistic Brickwork" by Claud Bragdon, F.A.I.A. It will be sent without charge.*

FISKE & COMPANY, Inc.

New York Boston Watsontown, Pa.

FISKE BRICK

"Tapestry", "Tapestry" Antiques, Fisklock, Fiske Milton Reds, Fiske Darlington Grays and other high-grade Face Brick

USEFUL SHRUBS AND VINES

(Continued from page 142)

The infusion prepared from the leaves owes its value solely to the presence of an essential oil, to an alkaloid known as thein, and to tannin. The flavor of the beverage is due mainly to the essential oil, but the invigorating qualities are due solely to thein; the brown color, which to so many people erroneously denotes a cup of strong tea, is due to the tannin.

The flower of the Tea bush is really very beautiful, being white in color, about 1 inch across with a mass of gold stamens in the center, and produced abundantly from the leaf-axils.

FOR OUR BREAKFASTS

Unlike tea, fragrant coffee is obtained from roasted seeds—the familiar coffee-beans which are really the kernels of cherry-like fruits. Coffee came originally from Abyssinia and adjacent regions and is the product of a shrub known as ***Coffea arabica***. During the last hundred years more than 80 other species of Coffee have been discovered, chiefly in Africa, but only one or two of these have economic value.

The Coffee plant is a shrub attaining a height of 15 to 18 feet. It has large, dark green, lustrous, six-inch-long leaves, arranged in opposite pairs on branches horizontally spreading. The flowers are pure white, in stalked clusters from the leaf-axils. These flower clusters are produced in extraordinary abundance and in blossom the Coffee plant is extremely lovely. A plantation with row upon row of bushes in full blossom, not to mention fruit in various stages of development, is one of the most beautiful sights of the tropics. The flowers, unfortunately, are very fugitive, lasting only a couple of days when fruit begins to form. No plant could fruit more abundantly and, as a rule, all stages from the crimson, cherry-like, fully ripe fruit through red and yellow to the nascent green berry are present on every bush. The Coffee plant is precocious in flowering and fruiting qualities, commencing to blossom the third year from seed.

Coffee is now grown in all the tropical parts of the world, but more than half of the world's supply comes from Brazil, the principal districts being São Paulo and Rio de Janeiro. The equatorial regions of Africa produce excellent coffee; so, too, do India and Java.

When the Abyssinians and Turks first used coffee is unknown but it is only during the last 250 years that it has become an important beverage among the western peoples. Coffee was introduced into Constantinople about the middle of the 16th Century and in 1652 the first coffee-shop was established in London. The value of the world's coffee industry is estimated at about three hundred million dollars, and nearly half of the world's supply is consumed in the United States.

Nowadays, silk, real and artificial, is all the fashion with the gentle sex of all ages, and cotton is relegated to the background. Nevertheless, to the world at large it is still, and probably always will be, the most important textile fiber. The Cotton plant is a shrubby cousin of the familiar Hollyhock and Mallow of gardens. It has similar but smaller leaves, yellow blotched with dark red flowers and a capsule containing black seeds immerged in the white hairs we know as cotton.

There are quite a number of species, some native of the Old World and some of the New, but so long have they been cultivated that authorities cannot agree to their limits nor to their actual home. Cotton was common in India long before the Christian Era, and in a book written about 800 B. C. the plant is referred to in such manner as to show that it was a very familiar thing. Nearchus, the admiral of Alexander the Great, who took part of his army along the shores of the Arabian Sea and Persian Gulf about 327 B. C. says, "There are in India trees bearing as it were bunches of wool. The natives make linen garments of it, and the linen made by them from this substance is finer than any other." Indeed, India was the center of Cotton cultivation and manufacture in very early times and for long afterwards. Our word Calico was originally given to cotton cloth because it came from the Indian port of Calicut.

Unknown voyagers may have carried the Cotton plant to America long before its discovery by western people, or, as most authorities consider, maybe species of the Cotton plant are common to both hemispheres. At any rate, in 1492, Columbus noted that it grew abundantly in parts of the West Indies and the neighboring coasts of America, and that the natives had considerable skill in making it up into garments. In Mexico, Peru and Brazil, cotton was well-known and in Mexico was the chief article of clothing.

THE COTTON PLANT

The Cotton plant belongs to the genus *Gossypium*, and the Indian cottons are generally referred to *G. herbaceum*, a shrubby annual which has short fuzz on the seeds in addition to long hairs. This plant is widely cultivated in China, Africa and elsewhere in the Old World. American or Upland Cotton, the kind in greatest demand, is from *G. hirsutum*, originally, perhaps, native of Mexico. The seed in this species bears both long and short hairs, the latter remaining attached to the seed after the long ones are removed so that the seeds present a fuzzy appearance. The most valuable of all, however, is Sea Island Cotton, *G. barbadense*. In this the seed bears long hairs, each often 2 inches in length, which when pulled off leave the seed quite clean and smooth. It derives its common name from the Sea Islands, situated off the coast of Georgia and South Carolina, where it is largely cultivated. Another species known as Tree Cotton *(G. arboreum)* is an African shrub growing 14 to 20 feet tall.

Cotton is one of the major agri-

(Continued on page 148)

FOR STRENGTH AND PERMANENCE

REINFORCE WITH
NATIONAL REINFORCING

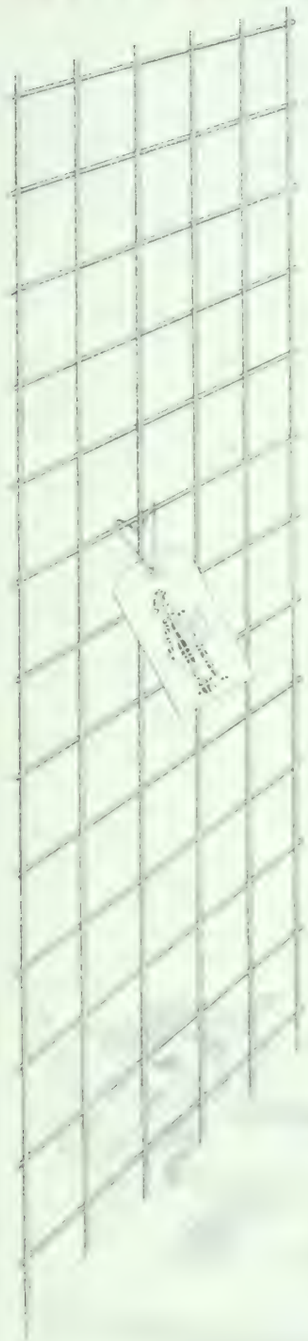
Add the Strength of Welded Steel Fabric to

Stucco Concrete Plaster

Houses	Roads	Ceilings
Building	Driveways	Walls
"Over-coats"	Sidewalks	Arches
	Floors	
	Roofs	
	Bridges	
	Reservoirs	

For strength and permanence, you must *reinforce*, with steel, all construction built with materials that are wet or plastic when applied.

Write for details of the National Steel Fabric Method of Reinforcing. There is a Style of National Reinforcing for every type of construction.





NATIONAL STEEL FABRIC COMPANY PITTSBURGH, PA.

WORLD'S LARGEST MANUFACTURERS OF WELDED STEEL FABRIC

KELSEY HEALTH HEAT



65,000 Home-Planners Compared Heating Systems

—and then decided upon the Kelsey Warm Air Generator

MORE than sixty-five thousand discriminating people, planning new homes (large and small) or the remodeling of old ones, have inquired about the Kelsey—compared it with other heaters—and finally decided that nothing short of Kelsey Health Heat would do.

Why? Because they wanted to be free from winter colds, headaches, and other ills that often result from incorrect heating. Because they preferred inconspicuous registers to large, unsightly radiators. And because they wanted the least possible bother and expense.

May we send you the facts about Kelsey Health Heat? Write for the Kelsey booklet now, even though you are not yet making any definite plans.

THE KELSEY HEATING COMPANY

237 James Street, Syracuse, N. Y.

Sales Offices:

Boston, 60 Sudbury Street — New York, 565 Fifth Avenue — Brockville, Canada

Dealers—Principal Cities

KELSEY HEALTH HEAT

USEFUL SHRUBS AND VINES

(*Continued from page* 146)

cultural crops of the world, its total annual value being estimated at billions of dollars. This country has a monopoly of the industry, but other lands are striving to make themselves self-supporting. The British Empire in particular is laboring to that end, and Egypt and other parts of Africa yearly see increasing areas placed under the Cotton. Apart from its great use as furnishing clothing material, its pure cellulose fibers enter very largely into the manufacture of high explosives. The seeds of the Cotton plant are rich in a sweet oil which is used as a substitute for lard and in the manufacture of margarine, while the cheaper qualities are used in making soap. The waste from cotton seed is pressed into cakes for cattle food.

FRUIT OF THE VINE

Of all the climbing plants the vegetable kingdom boasts, none in associationship with man can compare with the Grapevine *(Vitis vinifera)*. Its longevity is remarkable, its fruitfulness a proverb and a symbol of fecundity. The Book of Books records that Noah planted a vineyard and drank freely of the potent wine therefrom; also, that he lived to the ripe old age of 950 years.

The fermented juice of the Grape has cheered the heart of man from immemorial time and will continue so to do as long as man inhabits the earth. When first its cultivation was begun, or even where the plant has its actual home, is not known with certainty. The heart of Asia, the region about the Caspian Sea and that of the Caucasus are given as its birthplace. As people migrated across these regions they carried the Grapevine with them and, in addition, it has been disseminated through the agency of birds. It was cultivated and the value of its wines appreciated by the Pharaohs of Egypt 6000 years ago. Knowledge of the principles of viticulture and the making of wine spread but slowly from the home of the early industry. Greece and Italy were the first countries to copy the methods of eastern wine-growers; under the Greeks viticulture made great strides, the wine of Candia and Smyrna being largely exported to the Romans.

The Grapevine was early carried to France by the Phoenicians when the Ionian colonists fled from the power of Cyrus and founded the city of Marseilles about 540 B. C. The Romans took it to Britain where they found the climate unpropitious. From Europe it was early carried to South Africa, to this country, to Australia and, indeed, to all the temperate lands where man has settled. Wherever it has been planted the main purpose has been the making of wine, but the wines of Europe are not equalled by those of any other land. If wine be the great product of the Grapevine, its dried fruits in the form of raisins, sultanas, and currants are but little less appreciated.

The Grape is a vigorous vine with light green foliage, and fruit, very rich in sugar, both greenish white and black. Many varieties have originated as the result of long cultivation in many lands. The fruit we know in shops as currants is named for the Greek city of Corinth, and is the product of a variety bearing small fruit. Sultanas are the dried fruits of a seedless Grape.

The genus Vitis itself is a large one wide-spread in the temperate regions of Old and New Worlds. In this country we cultivate various forms of the native *Vitis labrusca*, *V. cordifolia* and others valuable on account of their great hardiness. They produce fruit abundantly and are also valuable as stocks on which to graft the less hardy *V. vinifera*.

The most famous plants are those which have so long and faithfully served the daily needs of the human family, but there is one at least of this galaxy whose claims are esthetic rather than utilitarian. This is the Rose, queen among flowers. The modern Rose is of mixed parentage, the result of mating certain Roses of the Orient with others of Eurasian origin. It combines the rare beauty of several species and in form and color is the very quintessence of loveliness wrought by untiring patience and skill exercised through centuries.

The Oriental parents have been favorites with the Chinese from far-off times, and the Eurasian grandparents from, perhaps, an even more remote period. The wild types of the Damask, Cabbage, Provence, Gallic and York Roses are unknown; probably they had a common ancestor. They adorned western gardens and held unchallenged sway until about a century and a half ago when China, Tea, Polyantha and Rambler Roses were introduced and interbred. The old favorites lacked the continuous blooming qualities of the modern Rose but excelled in fragrance. For their delicate attar they have been for many centuries cultivated in India, parts of the Turkish Empire, and in the Balkan Peninsula. By the Turks and others the petals are made into a kind of preserve and from them Rose Water is distilled.

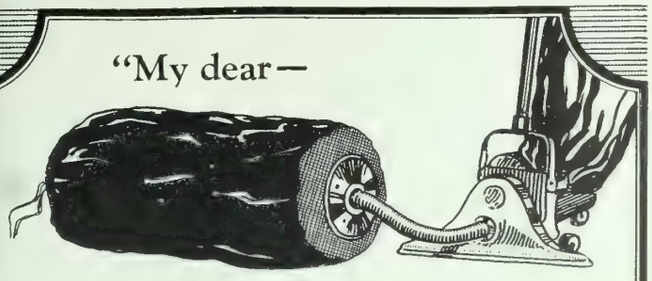
THE FAVORITE FLOWER

Rose growing is a great industry in every civilized land. The value of the blooms sold annually in this country alone amounts to a huge sum. Transcending far the monetary value, vast though it be, is the delight this wonderful flower gives to young and old. No flower has just the same appeal and no flower holds such undisputed sway in human affections.

In poetry and prose its beauty has been extolled in many tongues. The old Persian poet, Omar Khayyam, in the 11th Century, sang its praises and a Damask Rose now grows on his grave. In English, French, German, Danish and Norwegian its name is Rose; in Italian, Spanish, Portuguese, Russian and Latin it is Rosa; in Swedish it is Ros, in Dutch Roos, in Bohemian Ruze, in Hungarian Rozsa and in Greek Rhodon. It is the national flower of one great race; it is loved by all and is the monopoly of no one race or creed. In form, color

(*Continued on page* 150)

"My dear—



have you heard the latest?"

"You can air clothes and bedding *indoors*—with the Vacuumizer. Lewis & Conger have it. (They always seem to have everything that's new—and good—don't they?)"

The Vacuumizer is a large bag of durable, rubber coated sani-cloth. Attach it to your vacuum cleaner, near a window. Turn on the power. Clean, fresh air is swished through every fibre of the contents—so forcefully that in fifteen minutes they've been thoroughly air-swept and renovated. Big enough for three blankets, weighs only 2 lbs., folds up when not in use. $7.50

The Vacuumizer may be ordered by mail as readily as in person. Full instructions sent with it.



LEWIS & CONGER

45th St. and Sixth Ave
New York

"A HOUSEFUL OF HOUSEWARES"



The old fashioned airing—You lugged heavy blankets and clothes outdoors. They got aired, yes. But it took hours, and they collected dust and soot. And were in danger of sudden showers.

The new way to air clothes—Tuck them into the Vacuumizer by an open window. Let the vacuum cleaner run for 15 minutes. Your clothes are aired better than after hours outdoors.



REPRODUCTION OF AN EARLY AMERICAN CANDLE SCONCE FINISHED IN COLONIAL BRASS AND EBONY

CASSIDY COMPANY

INCORPORATED

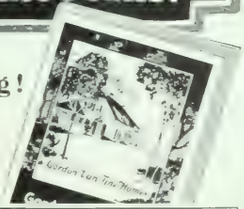
Designers and Manufactures of Lighting Fixtures
Since 1867

101 PARK AVENUE AT FORTIETH STREET
NEW YORK CITY



Write for Book - 100 Home Plans!

Down Comes Building Cost
hrough The Savings of Machine Sawing!



the Gordon-Van Tine Plan-Cut system we saw, cut and tch the lumber according to specially drawn plans, by wer-driven saws at the mill. Carpenters start framing d nailing at once. You save as much as 30% labor cost, e costliest item in home-building. And machine-accuracy sures the tightest, staunchest type of construction!

e supply complete plans, drawn by skilled architcts. There are over 100 charming designs. Many ilt-in convenience features to lighten housework. One *guaranteed price* covers all materials cording to specifications. No extras. No waste mber. Plans conform to all city building codes.

Buy Direct-From-Mill—Wholesale Prices

g volume, the use of power-driven machines, operating one small plant, give you benefit of economic prices.

Highest Quality

e furnish only highest ali's material backed by r 20 year satisfaction arantee. 200,000 pleased stomers.

Free Estimates

On request we will check your lumber bills without charge, and give you lowest ing or repair jobs.

This 140 Page Book

shows plans, illustrations, specifications, and prices on 110 PLAN-CUT HOMES; bungalows, English, Colonial and Modern types. Also ask for Barn Material Catalog.

Write or Mail Coupon

GORDON-VAN TINE CO.
899 Case St., Davenport, Iowa

Please send me Book of 110 Home Plans.

Name..

Address..

Gordon-VanTine
PLAN-CUT Homes



The distinctive home of Mrs. E. F. Walton at Wakefield, Mass., designed by Arch. Charles Vernon Burgess. WEATHERBEST *Green used on roof and* WEATHERBEST *White on sidewalls.*

Roof and Sidewall Color Harmony
—yet Economical and Enduring

PROMINENT architects are making roofs more beautiful, protective and durable with WEATHERBEST Stained Shingles in carefully selected solid tones or variegated colors. Such roofs are often the most distinctive feature of the design.

For sidewalls, WEATHERBEST Stained Shingles cost less than ordinary wood siding. They make homes warmer in winter, cooler in summer. They save cost of repainting.

Because only edge grain, red cedar shingles are selected and thoroughly preserved by our process of carrying color pigments and preservatives into the fibre of each shingle, WEATHERBEST Stained Shingles are preferred wherever serious consideration is given greater beauty with economy.

WEATHERBEST STAINED SHINGLE CO., INC.
912 Island St. North Tonawanda, N. Y.
Western Plant—St. Paul, Minn.
Distributing Warehouses at Leading Centers



Weatherbest
STAINED SHINGLES
FOR ROOFS AND SIDE-WALLS

We will gladly send Portfolio of Color Photogravures showing different WEATHERBEST Stained Shingle Homes with various combinations of sidewall and roof color treatments. Coupon below for your convenience.

WEATHERBEST STAINED SHINGLE CO., INC.
912 Island St., North Tonawanda, N. Y.
Please send Free WEATHERBEST Color Samples and Portfolio of Color Photogravures showing WEATHERBEST Stained Shingle Sidewalls and Roofs.
Book on Modernizing and Reshingling.
Name.....
Address.....



Don't!

face this in your new home

DECIDE right now for life-time release from the foul smelling, germ breeding, work creating, garbage can and rubbish heap.

Instead of tolerating this nuisance and filth, *thousands* of America's newest homes have the Kernerator. No daily trips to garbage can; no carrying out of trash in all kinds of weather. Gone, too, is the hazardous, space-taking pile of old papers in the basement—always in the way. Not only garbage, but tin cans, bottles, sweepings, magazines and rubbish of all kinds are simply dropped through the handy hopper door in or near the kitchen; and this material falls to the brick combustion chamber in the basement. Lighted occasionally, all combustibles are burned; non-combustibles are flame-sterilized for removal with the ashes. No coal, gas or other fuel required. *Just a match does it!*

The Kernerator must be built in when your home is erected. Make sure it's in your plans. Over 2500 architects and builders use and recommend it.





Drop all waste here — then FORGET it!

Send for interesting booklet, "The Sanitary Elimination of Household Waste." Address:

KERNER INCINERATOR COMPANY
725 East Water St. Milwaukee, Wis.

KERNERATOR
REG. U.S. PAT. OFF.
THE CHIMNEY-FED INCINERATOR

Garbage and Waste Disposal without Leaving the Kitchen

USEFUL SHRUBS AND VINES

(*Continued from page 148*)

and fragrance the modern Rose is favored above other flowers and the ambition of all who garden is to possess this queen.

The Quince (*Cydonia vulgaris*) is a typical New England fruit and one of the very first introduced by the Pilgrim Fathers. On Cape Cod in particular, quince jelly and preserve are still famous. It is not peculiar to New England but is commonly cultivated in the colder parts of this country and in Canada. It is a much-branched bush with solitary white blossoms and large, fragrant apple-like fruits. In Europe, except perhaps the south-eastern region, it is now less appreciated than formerly, but the fruit has a venerable history, older than that of the Apple.

A CLASSIC FRUIT

The native home of the Quince appears to be northern Persia adjacent to the Caspian Sea. Thence it spread westward through the region of the Black Sea into Europe in general and it is now naturalized in Algeria. Its antiquity in Greece may be gathered from the superstition mentioned by Pliny and Plutarch that the fruit of the Quince was a talisman against evil influences. As a symbol of fecundity it was revered by the Greeks and it was a prominent feature at marriage rites. Some authors maintain, and apparently with good reason, that the Apple disputed by Hera, Aphrodite, and Athene was really a Quince.

Although cultivated for some three thousand years or more, the Quince fruit has been little modified by the hand of man. It is as harsh and acid when fresh as in the time of the ancient Greeks. The name marmalade is said to be derived from "Marmelo," the Portuguese name for Quince.

One of the most important economic plants in South America is Cassava (*Manihot utilissima*), native of Brazil and adjacent regions, but now cultivated throughout the tropics of both hemispheres. It is valued for its starch which we of the North know in the form of tapioca. It is a shrub of the Spurge family, not far removed from the Castor Oil plant, grows from 6 to 8 feet tall, and has erect, knotty stems and deeply divided foliage. The roots are fleshy, cylindrical and tuber-like in appearance, and it is these that contain the starch. The roots are dug up, grated into fine meal, then washed and heated to get rid of the prussic acid which is present. The inspissated product is pure white, granular, very nutritious and is known in its different forms as cassava, Manioc, and tapioca.

The threat of a dose of castor oil is still a potent weapon in mothers' hands, especially around Thanksgiving and Christmas time. This indispensable if nauseous laxative is expressed from the pretty bean-like seeds of *Ricinus communis*, a member of the Spurge family. In the North we know it as a summer bedding plant with handsome green or bronze palmate leaves. In the tropics it is a casual weed of rank growth and often tree-like dimensions. Associated with man from early time, its home is not known with certainty though it is generally considered to be northeastern Africa or southern India. The fruit is not unlike that of the Horsechestnut but smaller. It splits down the side and liberates its polished, spotted seeds. The chief use of the oil is in medicine, but in India it is used as an illuminant.

The Hazelnut has the distinction of being the only native plant contributing to the winter provender of the good people of Scotland, not so much the present as those who inhabited the hills and dales of that fair land a thousand years ago. But the Hazelnut is not confined to Scotland; it is widespread through Europe and kindred species grow wild in western Asia. It is much grown in the Levant, Italy, France, Spain, and in the county of Kent in England.

The bulk of the hazelnuts in commerce is shipped from the Spanish port of Barcelona. According to French authorities the nuts of Provence and Italy are preferable to those of Spain and the Levant. A number of varieties are grown and in France the better kinds are called "Avelenes." The best are known as fullbeards or filberts, and cobnuts. The filberts have a long nut enclosed within a long, tubular husk which is contracted above the apex of the nut. The filbert was first known from Pontus on the shores of the Black Sea, and was to the ancient Greeks the "Nux pontica." Cobnuts are short and roundish and have a thick shell, the most familiar being the Barcelona-nuts of commerce. A form with large nuts is known as the "Kentish Cob."

Such bush fruits as the Gooseberry, Red and Black Currants and even the Cranberry Vine have strong claims to rank among the ten most useful shrubs and vines. On the whole, however, I am tempted to give preference to the Raspberry and Blackberry and their offspring. In this country, at any rate, these berries are most popular. The Raspberries of gardens are principally derived from *Rubus idaeus*, *R. strigosus*, and hybrids of the two. The first-named is native of northern Europe and northern Asia, while *R. strigosus* belongs to the colder parts of North America. The fruits of both have been appreciated from the dawn of history.

NORTHERN BERRIES

There are many, many Blackberries in the northern hemisphere, but perhaps the most important is the European *Rubus fruticosus* in its many forms. As descendants of this and associate species we have the Loganberry, Veitchberry and others. The Dewberry (*Rubus caesius*) and the Japanese Wineberry (*R. phoenicolasius*) are also worthy of mention for their fruits.

PALL MALL Cigarettes ››› Their quality never changes! ››› The same inimitable blend of rich Turkish tobaccos ››› The same appeal to good taste ››› and the same famous red box.

PALL MALL

SPECIALS



20 for 30¢

REGULARS [cork tip]
A shilling in London
A quarter here

KINGS [super size]
cork and plain
10 for 50¢

IN THE FAMOUS RED BOX



For
that little extra touch
of enchanting quality
choose
Reymers'
"That Good Pittsburgh Candy"

Stores approved as Reymer Agencies are supplied direct from Reymers'—ensuring freshness and careful handling. Dealer inquiries invited.

MADE BY REYMER & BROTHERS INCORPORATED PITTSBURGH, PA., SINCE 1846

Wm. H. PLUMMER & CO. NEW YORK

Catering since 1895 to the Highest Clientele



This very new design will find favor with all who appreciate simplicity in color and beauty of line in their table appointments.

English Old Ivory with Green "Orleans" decoration.

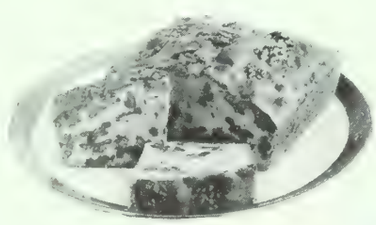
TEA SET TWENTY FIVE PIECES
$17.50

MAIL ORDERS RECEIVE PROMPT AND CAREFUL ATTENTION

NEW HAVEN, CONN. 954 Chapel St. BRIDGEPORT, CONN. 59 Fairfield Street

Wm. H. PLUMMER & Co. Ltd
IMPORTERS OF
MODERN AND ANTIQUE
CHINA AND GLASS

7 East 35th Street Near 5th Avenue New York



NUT CAKE
$1.15 per lb.

Dean's
CAKE

MORE than just cakes—they are masterpieces—each bite lures you on to another. Cakes that are glorious affairs—rich, fragrant—or sweetly seductive in their luscious coat of icing. No matter which you choose—it will grace your table for all occasions.

We ship anywhere successfully. Carriage free east of the Mississippi on all orders of $3.00 or more.

628 FIFTH AVENUE, NEW YORK

ESTABLISHED 88 YEARS



Who's at the door?

Eager "tap . . . tap . . . tap." Impatient "rat-a-tat-tat." Solemn, dignified "thump." You soon get to know who's calling when there's a knocker on the door.

Sargent knockers, like Sargent handles and knobs, are exquisitely fashioned from solid, time-defying brass and bronze. Correctness of style is characteristic of all Sargent hardware. Skill in construction, a heritage of many generations of manufacture. Resistance to rust, a property of brass and bronze not found so highly developed in any other hardware metal. Whenever you buy hardware, whether it be an addition, a replacement, or all the locks and fittings for a new home, be sure you get the Sargent kind. If you are building or about to build, write for the free Colonial Book and choose Sargent locks and hardware with your architect. These are most economical, secure, most satisfactory in the end. Sargent & Company, *Hardware Manufacturers,* 31 Water Street, New Haven, Conn.

SARGENT
LOCKS AND HARDWARE



LIGHTING FIXTURES OF SPAIN

(*Continued from page* 93)

ing to follow the lead of the fashionable world rather than to supplant it.

We are not surprised, therefore, to find well-known foreign models in Spanish lighting fixtures, but always made in her own way. As in her furniture, the lack of artists and master craftsmen often required a simplifying of the ornament which resulted in real dignity and vigor. This is peculiarly true of Renaissance models like the large *candelabros* which, though less ornate, are occasionally more dignified in their restraint than their superlative Italian models.

Abundant silver and gold from America so enriched Spain in return for Isabella's jewels that she was the foremost nation in Europe during the 16th Century, and her conscious supremacy is reflected in her striking and individual interpretation of Renaissance and Baroque styles. But with her loss of prestige, she fell back on French fashions in the 17th, 18th and 19th Centuries, and echoed these styles somewhat feebly though with a sort of bravado that is still Spanish. Throughout these periods the Moorish touch is rarely lacking, and beautiful pierced metal lamps in the modes of the Saracens are quite at home even in the Spanish Renaissance interiors.



A 16th Century Gothic candelabro of wrought iron with two flower-like grease pans. P. W. French & Co.

In the Moorish period, exquisite and fantastic hanging lamps were made of pierced brass, bronze and silver. Typical examples still hang in Spanish palaces.

The Romanesque period was prolific in superb wrought iron *candeleros*—candlesticks, and *candelabros*—candelabra, profusely decorated with Lilies skilfully and naturally wrought. Such fixtures were typical of the 11th, 12th, and 13th Centuries. *Candelabros* attained majestic heights in the 11th Century. Catalan was noted for this type of work, purely Spanish without any foreign influence. So skilled were Catalan iron workers that two of them, Blay and Suñol, were called to Paris to work on Notre Dame; and even today a fine iron is made by what is called the Catalan process.

In the Gothic period, the *corona de luz* (corona or crown of lights) became prominent in both standing and hanging fixtures. There were many fantastic and some extremely beautiful iron *candelabros* of this period. The 14th Century was rich in both types and designs. Feet are usually tripod, with or without underbracing, and their variety and character are remarkable. Some tripods run high up on the standards, some flatten and spread broadly near the floor. Some have a sort of auxiliary tripod inside a tall slender tripod. Some have multiple supports, possibly ten or more. They

(*Continued on page* 154)



Late 17th and early 18th Century Spanish ironwork is well represented in this pair of candelabros with brass knobbed standards



An adaptation of an old Roman lamp

Khouri
IMPORTED
Objets d'Art
for Interior Home Furnishing.

THIS LAMP of Italian graffito pottery is a reincarnation of an ancient Roman three-wick oil lamp. Although it is a reproduction, the effect created—the soft antique coloring— is such that it might easily have come from some ancient Roman temple. This is only one of many examples of the craftsmanship of Europe's leading art centers which Khouri has searched out for the delight of the discriminating.

New pieces are arriving by nearly every steamer from abroad. A cordial invitation is extended to buyers to inspect these outstanding collections.

A.N.KHOURI & BRO., 115 East 23rd St., New York
IMPORTERS — WHOLESALE ONLY

Pre-Inventory

January Sale

10%
Discount on all regular merchandise

An annual McGibbon event offering exceptional opportunities for real savings.

Household Linens	Draperies
Lace Curtains	Beds
Furniture	Bedding

If you cannot come in person write Dept. C. 1 for illustrated folder.

McGibbon

5 West 37th St. · NEAR FIFTH AVENUE New York



WATSON & BOALER *in Chicago at Michigan & Superior under old Water Tower*

Selleth

All sorts of Fine Furnishings for your home. 4 floors filled with antique & most fashionable Chairs, Fabrics & many curiously wrought Objects. Consoles & other Tables. Also commissions for Interior Decoration ably fulfilled in all parts of the Land

SHAPCO
RADIATOR SHIELDS

A thing of beauty

A protection that pays for itself many times



SHAPCO SHIELDS will save your walls, draperies etc.

SHAPCO SHIELDS
MADE IN MANY STYLES
GLASS, MARBLE or METAL TOPS

SODEMANN HEAT & POWER CO.
2304 MORGAN ST ST LOUIS, MO.



BOOK ON REQUEST

Name _____
Address _____
City _____ State _____



Only deliberate planning can produce such *artistic screens*

A BEAUTIFUL screening job like this cannot be created by haphazard methods. The work should be entrusted to those who have made screening their principal business for a sufficient time to qualify them as specialists in this line.

And it will be to your advantage to have this work done now. By so doing, your screens will be ready for use as soon as you need them and you will avoid the annoyance caused by the delays which often occur during the "Spring Rush."

The manufacturers listed below have been making artistic and durable screens from twenty to fifty-three years. One of them has an expert representative located near you. Send the coupon below to Association Headquarters and they will see that the expert gets in touch with you now.

THE SCREEN MANUFACTURERS ASSN. OF AMERICA
458 East McMillan Street, Cincinnati, Ohio

Orange Screen Co., Maplewood, N. J.
Robbins Mfg. Co., Chicago, Ill.
W. J. Baker Co., Newport, Ky.
Bostwick-Goodell Co., Norwalk, Ohio
E. T. Burrowes Co., Portland, Maine
Cincinnati Fly Screen Co., Cincinnati, Ohio
Higgin Mfg. Co., Newport, Ky.
Kane Mfg. Co., Kane, Pa.

The Screen Mfrs. Assn. of America,
458 East McMillan St., Cincinnati, Ohio
Gentlemen: Please send me full information regarding screens.

Name.....
Address.....
City..... State.....



This pair of wrought iron candelabros, with twisted standards and pierced crowns, shows on the tripods the extra volutes common to later Gothic types. 16th Century

LIGHTING FIXTURES OF SPAIN

(*Continued from page* 152)

can be best classified by their heads. Some are for a large single candle with a large grease pan below the socket. This pan is supported by various kinds of brackets, those that point or pinch outward in the middle being the most characteristic, often ornamented with trefoils or Daisy-like flowers. Another type is the *corona de luz* with its ring of lights. Often the pricket is the pistil of a Lily. The crowns are either plain edged or indented on one or both edges. The *candelabro formando lirios* has a riot of Lilies springing up naturally from shaft and base, or rising in three tiers. The *dragon*, a fetching little animal very simply formed, ornaments much Gothic ironwork. With its gaping threatening jaws it is full of animation and character.

The hanging lights, hung by chains, were enriched by innumerable designs. To the three-tiered rings might be added a mosque-like dome of open iron supports. They take on an even greater complication in the *araña Catalana* of the 14th Century, really an elaborate chandelier. In the middle of the suspending rod, in one example, the supports form a crown above a bowl ornamented with applied flowers; and below this is a scalloped arrangement of the flat supports from which spring the candle branches with sockets and scalloped grease pans. But most delightful of all is the winged griffin which tops the piece and gives it its unmistakable Spanish character.

The 15th Century added volutes, or extra curves, to the tripod feet and more sophistication, but the Gothic character was still evident in the magnificent *candelabro de corona de luz* with its elaborate leafage, splendid pierced crowns, fine scrolls and *griffos* —those chimerical winged griffins beloved of Spain, with their menacing jaws and sometimes with gnashing teeth and spiked tails. We find plenty of griffins in Italian ornament, but the Spanish griffin is especially naïve, vivacious and entertaining.

The corona or crown form was in quite general use throughout western Europe in the Middle Ages, whenever a large number of lights was required in great halls and in churches. There are notable examples of hanging coronas in France, England, and Germany. That at Aix-la-Chapelle, where Charles V. of Spain was crowned Emperor in 1520, is famous. We are reminded how closely this Charles links Spain with Flanders, for he was born in Ghent in 1500 and came to the throne in 1515. But this is taking us into the 16th Century and the Renaissance, when Flemish bronze work in her famous chandeliers must have been well known at least in the Court of Spain if not throughout the country.

In the *gran candelabro*—the great candelabrum—we begin to see a transition between the Gothic and Renaissance types. The standard takes on a column-like form, even rectangular; and in the 16th Century beautiful Renaissance models appear in the Spanish *candelabros*. The *candelabro arquitectural* of the 17th Century is lithe and gracious in outline with its vase-like members. Typical Italian designs appeared. But with all their ornate Renaissance decoration we are reminded that these fixtures are of iron, not wood or marble, by some open scroll work above the base frankly showing the curved supports.

(*Continued on page* 156)



birch is the ideal trim

It gives wonderful effects, whether stained, enameled or finished natural to display the full richness of its beautifully figured graining. And, its nearly "mar-proof" hardness assures it will retain a fine appearance permanently.



Architects are more and more specifying "Beautiful Hard Birch" floors with Birch trim for harmonious beauty plus long serviceability.

Good woodwork commands a premium everywhere; thus, by using Wisconsin and Michigan **birch** for interior trim, doors, floors and veneer paneling, you not only secure the utmost in artistic effects but acquire a very tangible asset besides. The beauty of **birch** furniture is fully matched by its serviceability.

GET BEAUTIFUL BROCHURE — FREE

It contains many valuable suggestions on interior finishing and furnishing. Every prospective home-builder or home-owner should have a copy of this authoritative reference. Yours for the asking. Write to

THE BIRCH MANUFACTURERS
219 F. R. A. Building Oshkosh, Wisconsin

"Beautiful Birch for Beautiful Woodwork"



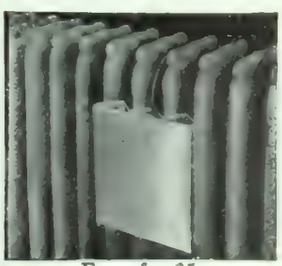
ROOKWOOD

pursues a constant ideal which is far removed from much of the present day commercialism in pottery making.

There is an exclusive representative for Rookwood in most large centres. We invite you to see our productions at these places or to write to us direct.

THE ROOKWOOD POTTERY COMPANY
Rookwood Place, Cincinnati

Delbrook Air Moisteners bring Health and Comfort



Four for $5
$5.25 West of the Mississippi
Postage Prepaid

LACK of moisture in the home brings colds and lung troubles. A **Delbrook Air Moistener** is a receptacle to hold water made to fit the sections of your radiator. Just fill with water and hang it on the back. It removes dryness from the air.

Delbrook Air Moisteners are used universally in hospitals and in healthy homes everywhere.

DELBROOK VENTILATING CO., Inc.
Dept. G-3, 25 Common St. Boston

Hill Champion Clothes Dryer

WITH the Hill Champion Clothes Dryer you can hang all your washing from one spot. Its revolving lines come to you—150 feet of clean, tight clothes line.

You will find this convenient clothes dryer saves you both time and energy. The drudgery of carrying a basket of heavy, wet clothes up and down the yard has all been taken away. The Hill Champion Clothes Dryer has become the modern means of drying clothes.

The dryer can be folded up and when not in use can be taken in, away from the rain and dirt, and stored away until it is needed again. Folder G will illustrate the many advantages of the Hill Champion Clothes Dryer. Write for it today.

HILL CLOTHES DRYER CO.
52 Central Street
Worcester, Mass.





Today's answer to question of *Home Comfort*

CREVASSES around windows and doors directly cause the drafts, and in-seeping rain, snow and dust that prevent full enjoyment of home. Stop these crevasses and fuel economy increases; drafts, chilly rooms are ended.

There's now a new scientific way to weather-protect your home, at reasonable cost.

It is built upon experience—in equipping 45,000 homes to keep out drafts. Over a period of years it has stood every test of climate and difficult application. The name is Ceco Slide Lock Weatherstrips.

Without muss or bother our experts install these in your home. Specifically, they bring you:

1. Draftless rooms—no cold floors or chilly passage ways.
2. Lower fuel bills. Coal or oil saved every year.
3. Non-rattling, cushion-like windows.
4. Freedom from in-seeping dust, rain, snow.

These things are yours *permanently*, once you install Ceco. Serene comfort as long as your home stands—no repairs or maintenance to Ceco Weatherstrips.

The Ceco representative in your city is ready to submit all details. Mail the coupon below for *free* cost estimate. In justice to yourself, get the facts at once.

Ceco
METAL WEATHERSTRIPS
Cost Estimate
FREE



Ceco Weatherstrip Co.,
Dept. C-11
1926 South 52nd Avenue,
Chicago, Illinois

Gentlemen:

Send me free cost estimate for my house.

It has.....windows.
Check here if casement type ☐

Name.....

Address.....



KitchenAid
REG U.S. PAT. OFF.
Electrical Food Preparer for the Home

This is Today's Way ~

to Better Foods, Easier Work ~ Greater Leisure.

KitchenAid

Mixes
dough for bread, rolls, biscuits, pastry, etc.

Beats
eggs, icings, batter for cakes, waffles, etc.

Whips
cream, little or much; mashes potatoes superbly.

Strains
fruits for butters, jellies, sauces, etc., etc.

Sieves
vegetables for soups and purees, pumpkin, etc.

Slices
potatoes (thin or thick), vegetables, firm fruits.

Chops
meats (cooked or raw) nuts, raisins, figs, etc.

Freezes
ice cream, sherbets, all kinds of frozen dainties.

Makes
mayonnaise candies, etc.

at a cost of one cent per hour for current!

For the woman who does her own cooking and baking, KitchenAid opens the way to freedom from kitchen bondage—to better foods and greater leisure. For KitchenAid assumes all the hard, time-taking labor in cooking and baking, and does it quicker and better. Think of mixing an Angel Food Cake in 3 minutes! A Pound Cake in 8 minutes!

For the woman who has help in her kitchen, KitchenAid solves the servant problem. It makes contented maids, adds to their efficiency, assures sanitary methods. KitchenAid makes indifferent maids good, and good maids better.

Write for the illustrated KitchenAid Book. Learn how you can KitchenAid equip your kitchen for one-fortieth the wages of a competent maid—and that for a few months only

The KitchenAid Mfg. Co.

Troy, Ohio



The KitchenAid Mfg. Co., Troy, Ohio
Please send me the KitchenAid Book.

LIGHTING FIXTURES OF SPAIN

(*Continued from page 154*)

Crowns of light in the Gothic style persisted in the *candelabros* of the Renaissance period, but these took on an extra ornamental motif above the tripod feet. Many are beautiful, some are merely naïve. Both Gothic and Renaissance designs were worked in iron at this time, and even the *lampara*—chandelier in one or two tiers—and the *velon*, of Roman type—a lamp set up on a tall upright rod with scissors, snuffers, etc. suspended by chains—were made of iron and exquisitely fashioned. Renaissance ironwork in *el estilo platteresco* is worked as finely as a precious metal, with gold leaf beaten in or gold applied in liquid form. Color is rarely found on Spanish ironwork, unlike the Italian, except in heraldic ornament where color is essential; but iron fixtures were often partially or wholly gilt.

POST RENAISSANCE WORK

The 17th Century *estilo Churrigueresco*, which followed the classical Renaissance, produced those *candelabros* and *lamparas* with a riot of decoration which usually come to mind when the average person thinks of anything Spanish. With the 18th Century, ironwork lost its peculiarly Spanish character except where it repeated the older models.

Bronze, brass, tin, copper, silver, wood and glass went into the making of Spanish lighting fixtures, as well as iron, though iron is characteristically Spanish. Bronze was used in the Renaissance period, 16th Century, but in the Italian manner. There are notable bronze *candelabros* in *el estilo platteresco*, but bronze work never equaled that of silver or iron in Spain and declined in the 17th Century. Silver was lavishly used after America was discovered. Juan de Alpha, the great 16th Century silversmith, has left among his *platteresco* designs beautiful *candeleros*, *candelabros* and *lamparas*. The sister of Philip II had a silver balustrade weighing 121 pounds around her bed and most of her kitchen utensils were of silver. There was much splendid silverware in the houses of the Spanish grandees because, with the enormous influx of this precious metal, silversmiths flocked to Spain from France, Italy, and Germany.

When the French looted the Escorial Palace in 1810, they despoiled it of the largest number of silver and gold objects then in Europe, among them many lamps. They filled ten camp wagons from the Escorial. From one cathedral alone they took 10,000 pounds of old silverware. Since Spain's loss of so much of her silversmiths' work we are apt to look upon her brass sanctuary lamps as typical, as silver ones are of Italy. These brass lamps follow Italian models pretty closely but in a Spanish way. Their open-work scrolled chains are highly ornamental and hint of the Saracens, as do their domes which suggest the old mosque lamps. Brass and even iron *velons* of Roman type, with large shades in the form of shells upheld by cupids, are typically Spanish. The shell is the emblem of Spain's patron saint *San Diego*, and appears constantly in decoration, as do the crown and Lily, emblems of the Virgin. These were used on lighting fixtures for the home as well as the church, for they were similar.

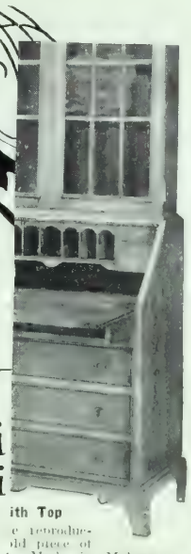
Wood is especially adapted to Baroque ornament, and 16th and 17th Century *candelabros* are carved with heavy scrolling, cartouches, cherubs, and paw feet, characteristic of her *estilo Churrigueresco*. Candlesticks upheld by kneeling figures in the Italian manner were also used in Spain. Some 16th Century examples are rather crude but very effective. One pair has cornucopias that curve dangerously but still keep their prickets upright. *Lamparas*—chandeliers of wood, or of wood with iron branches in one or two tiers, with as many as a dozen branches—were made in the 16th Century, but came into more frequent use during the 17th. Wood was both silvered and gilded.

Glass was made into lamps in the 16th and 17th Centuries, for the Barcelona glass makers imitated Venetian work at this period. There is a bold character to Spanish glass that distinguishes it, and it is often decorated with that wavy milk-white line so frequent in ancient Roman glass. These lamps are of plain or colored, often pale amber, glass in the antique Roman form. As in France and Italy during the 18th Century, glass chandeliers were in vogue, and many beautiful chandeliers as well as splendid candlesticks were made in the Venetian manner with colored flowers and leaves. Their workmanship, however, has a heavier touch than the Venetian. The superb 17th Century Italian crystal chandelier of the Escorial, with its elaborate pendants, garlands and peacocks proves that such models can be domiciled within Spanish walls as successfully as a purely Moorish lamp.

SPAIN'S OWN INTERPRETATIONS

With the 18th Century Spain came under the general influences common to other European countries, but her interpretation of these types is bold and outstanding, a combination of naïveté and sophistication that makes them Spanish. But chandeliers, girandoles and sconces in the French style were only for the ultra-fashionable, a small world in Spain, and she is still far from giving up her *palmatoria* and her *candil*. Her lanterns deserve and shall have special consideration.

The foregoing article is one of a series which covers the story of lighting fixtures in various countries. In the December issue the subjects were Italian, while the February article will be on the torches and lanterns of Spain.—Editor.



Stabi
eveni

ith Top
e reproduc-
old piece of
Made in Mahogany or
the design lends itself well
wood. Mahogany has brass
mountings. Hand-rubbed fin-
every detail of construction
quality. Size 36 x 18 x 80
e in Maple$175.00
e in Mahogany.. 165.00
F. O. B. Boston

THE TO
will
on receipt of price,
C.O.D. with $20. deposit.
shipped our furniture to all
the world, furnishing homes
. We pack carefully and as-
risks of safe delivery at your
ners. Winthrop Reproduction
nded to be exactly as repre-
Send 10 cents (coin or stamps)
Holme Gl ce other Early
n Reproduction in Mahogany
ple, also Banjo Clocks.
HROP FURNITURE CO.
Bldg., Boston, Mass.

Nothing
appetite
ters. San
C. W. Al
more, Md



Architect—Atlee B. Ayres, Architects V. L. Rasmussen, Contractor all of San Antonio, Tex.

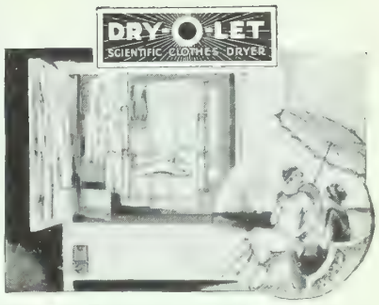
TTOWEE STONE
Walks, Terraces, Interior Floors
In Eight Natural Colors

nd Texture that cannot be produced in
her material. See your nearest Building
al Dealer. If he cannot supply your
send us his name and address and we
ail you our Descriptive literature.

plan

How long since
your doorbell, a
warrant you ge

NDOR·SLATE·CO·INC·
ASTON · PENNSYLVANIA·
Architect's Service Dept.—101 Park Ave.—New York City



Dry Your Washing The Sanitary Way

Every woman knows that cleanliness is far more than freedom from ordinary dirt; it is a washing and a *drying* that leaves all fabrics thoroughly *cleansed*, sweet, fresh and lovely.

And just as we have learned how to travel more swiftly and more conveniently without horses; have learned how better to wash and iron by machinery, we have in recent years learned how more easily and more thoroughly to dry washed clothing.

The Dry-O-Let scientific clothes drier, the latest and most improved type of drier, deodorizes, sterilizes the clothing and turns them out ready for the ironer as sweet and clean as the most fastidious taste can require.

We have some exceedingly interesting facts about the Dry-O-Let contained in attractive literature which will be sent on request. A real informative discussion that will be worth your while to read.

THE SCIENTIFIC HEATER CO.
2000 Superior Viaduct CLEVELAND, O.

DRY-O-LET
SCIENTIFIC CLOTHES DRYER

The Century Library of American Antiques

Edited by Waldo R. Browne

At last a library of well written, informative and thoroughly authoritative books, embracing the whole field of early American arts and crafts, invaluable for professional dealer, collector or occasional buyer.

For the making of this Library there has been assembled a distinguished group of eminent specialists, whose authority is supreme. Each book is an octavo, beautifully illustrated, and bound.

EARLY AMERICAN FURNITURE

by Charles O. Cornelius

Associate Curator of American Art, Metropolitan Museum of Arts.

A complete survey and history of the subject. 171 illus. $4.00

EARLY AMERICAN POTTERY and CHINA

by John Spargo

Spargo of Bennington has written a delightful and a complete history of national ceramics. Fully illus. $4.00

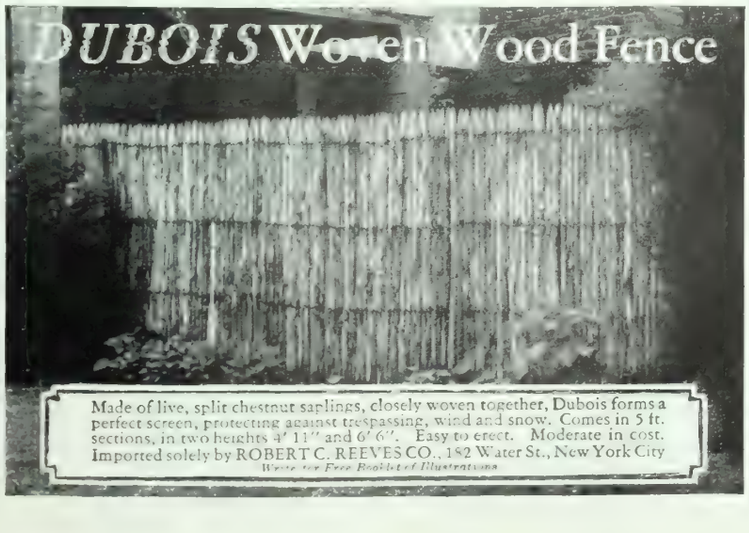
THE CENTURY CO.
Publishers of Enduring Books
353 Fourth Ave. New York

Scientific Facts About Diet

A CONDENSED book on diet entitled "Eating for Health and Efficiency" has been published for *free distribution* by the Health Extension Bureau of Battle Creek, Mich. Contains set of health rules, many of which may be easily followed right at home or while traveling. You will find in this book a wealth of information about food elements and their relation to physical welfare.

This book is for those who wish to keep physically fit and maintain normal weight. Not intended as a guide for chronic invalids as all such cases require the care of a competent physician. Name and address on card will bring it without cost or obligation.

HEALTH EXTENSION BUREAU
SUITE U-378 GOOD HEALTH BLDG.
BATTLE CREEK, MICHIGAN



Made of live, split chestnut saplings, closely woven together, Dubois forms a perfect screen, protecting against trespassing, wind and snow. Comes in 5 ft. sections, in two heights 4' 11" and 6' 6". Easy to erect. Moderate in cost. Imported solely by ROBERT C. REEVES CO., 182 Water St., New York City
Write for Free Booklet of Illustrations



Brick, Stucco, Swimming Pool—all painted with BONDEX



Here is the ideal water paint for these rough textured surfaces. Remarkable covering qualities, absolutely non-fading tints, waterproof washable surface—all at a very reasonable cost. Let us tell you all about this remarkable new paint which won't crack, chip or peel. This booklet has the whole story in it. Sign the coupon and we'll send you a copy.

Reardon's
The Reardon Company, St. Louis, Mo.
BONDEX
WATERPROOF
CEMENT PAINT

The Reardon Co., 201 Clinton St., St. Louis, Mo.
Please send me a copy of your illustrated booklet on Bondex.
Name.....
Street.....
City..... State.....



In the Charming Likeness of an Old-Time Spinet

At a desk like this, who could write a dull letter?

There's beauty that kindles the spark of inspiration in this quaint design of an earlier day. There's satisfying richness in the dark sheen of the fine mahogany, convenience in the spacious drawers and compartments, comfort in the graceful Colonial chair.

The thrill of owning really fine furniture is readily yours if you remember to say Hastings to your dealer. For Hastings pieces reproduce the true spirit of the famous periods of furniture design—at prices pleasantly within the reach of all who appreciate beautiful things.

Your dealer will gladly show you desks, tables, odd chairs and dining groups distinguished by the fine design and craftsmanship which are Hastings traditions.

HASTINGS TABLE COMPANY
HASTINGS, MICHIGAN
Factory Sales Office and Display, Keeler Bldg., Grand Rapids, Michigan

HASTINGS Furniture
HASTINGS TABLES
The MARK of FRED E. HILL and his associates

TRENDS IN RUGS AND CARPETS

(Continued from page 75)

...t in the Gothic style ...e *candelabros* of the ...od, but these took on ...ental motif above the ...ny are beautiful, some ...e. Both Gothic and ...gns were worked in ...e, and even the *lam-* ... in one or two tiers ..., of Roman type—a ... a tall upright rod ...affers, etc. suspended ... made of iron and ...ioned. Renaissance ... *estilo platerесco* is ... as a precious metal, ...beaten in or gold ap- ...orm. Color is rarely ...ish ironwork, unlike ...pt in heraldic orna- ...lor is essential; but ...re often partially or

...ISSANCE WORK

...entury *estilo Chur-* ...n followed the clas- ... produced those *can-* ...*paras* with a riot of ... usually come to mind ...ge person thinks of ... With the 18th Cen- ... lost its peculiarly ... except where it re- ... models.

gest the old mosque l... even iron *velons* of R... large shades in the fo... held by cupids, are ty... The shell is the emb... patron saint *San Dieg*... constantly in decorat... crown and Lily, embl... gin. These were us... fixtures for the home ... church, for they were ...

Wood is especiall... Baroque ornament, anc... Century *candelabros* a... heavy scrolling, carto... and paw feet, charac... *estilo Churrigueresco.* ... upheld by kneeling ... Italian manner were ... Spain. Some 16th Ce... are rather crude but ... One pair has cornucop... dangerously but still ... prickets upright. *Lamp*... liers of wood, or of w... branches in one or two ... many as a dozen branche... in the 16th Century, ... more frequent use dur... Wood was both silvere...

Glass was made into ... 16th and 17th Centuries ... celona glass makers imit... work at this period. T... character to Spani... g ... tinguishes it ...

are simple and straightforward, flower and bird motifs being used, as well as the geometric figures characteristic of Moorish art. Two color combinations such as red and yellow, rust and black, or blue and white are frequently used. Sketched on page 74 is a modern interpretation of an Alpujarra design. This rug was copied from an old coverlet found in Seville. The quaint figured design is in black and white on a rust colored ground.

For the Colonial interior there are modern hooked rugs in every conceivable design and color. These are available in sizes up to nine by twelve feet, in oblong and oval shapes, as well as small round and square designs suitable for throw rugs. They are considerably less expensive than the originals and are an excellent solution for the room furnished with early American reproductions.

Equally suitable for this type of interior is a new plaid carpeting imported from Germany. This is in soft tones of pink, green, yellow and white and is delightful used in connection with maple furniture. Useful also for giving color to a room carpeted in plain color are small Wilton rugs in round, half round or oval shapes and patterned in delicate Chinese flower and bird designs.

In the realm of plain floor coverings, there is Wilton carpeting in all the desired shades and in six seamless

(Continued on page 162)



The most effective floor covering for a room furnished in the French manner is an Aubusson carpet. Above is an excellent modern reproduction of this type of rug. Lord & Taylor

Early American Reproductions



Secretary with Top

A very desirable reproduction of a fine old piece of about 1775. Made in Mahogany or Maple and the design lends itself well to either wood. Mahogany has brass handle trimmings. Hand-rubbed finish and in every detail of construction of highest quality. Size 36 x 18 x 80.

Price in Maple.....$175.00
Price in Mahogany.. 165.00

F. O. B. Boston

Sent on receipt of price, or C.O.D. with $20. deposit.

We have shipped our furniture to all parts of the world—furnishing homes complete. We pack carefully and assume all risks of safe delivery at your depot. Every Winthrop Reproduction is guaranteed to be exactly as represented. Send 10 cents (coin) or stamps for Portfolio G1 of other Early American Reproductions in Mahogany and Maple, also Banjo Clocks.

WINTHROP FURNITURE CO.
424 Park Sq. Bldg., Boston, Mass.



Genuine Hooked Rugs



Sent on Approval

QUAINT and charming in their simplicity. Hand-made throughout by real mountain folks in colorful designs of rare beauty. Made specially to harmonize with your furnishings if desired—in rich black borders and backgrounds of tans, grays, ivory, bisque and taupe, studded with floral colorings and delicate pastel shades. MOUNTIND Hooked Rugs are bright spots that lend many years of pleasing decoration to any room in the home.

$10.75 to $35.00

See One Without Cost

A card or letter with your bank reference, brings one of our choicest rugs to you on approval. With it we will also send pictures of many other designs for your selection. Your inquiry does not obligate you in the least. Address

Mountain Industries Dept. L.
TRYON, N. Carolina

Mountind HOOKED RUGS



TOWN HOUSES

planned by House & Garden's Second Book of Interiors

How long since you really looked at your own house? Ring your doorbell, and walk in as if you were a stranger. We'll warrant you get a shock! For, imperceptibly, houses grow old—color schemes fade, curtains fray, furniture is outmoded—and those who live in them are last to note the change. Begin your replacements by buying House & Garden's Second Book of Interiors, full of suggestions.

For instance, do you think formal dining rooms have to be stodgily Victorian? Look here! Plaster walls tinted orange colour, woodwork orange and henna, hangings of peony velvet, blinds of glazed chintz. Exotic? Ah, but effective! . . . You prefer the chaste and classical Adam? You've a farmhouse crying aloud for stone-flagged floors and old Windsors? House & Garden's Second Book of Interiors shows them all.

For instance, would you like to see Elsie de Wolfe's own living room? . . . The panelled room that Maxfield Parrish did himself? . . . Have you a collector's bibelots to house with safety yet display with pride? . . . Are you furnishing a tiny pied-a-terre in town? . . . Do you need to arrange about a million books? . . . Would you like merely to replace old-fashioned electrical fixtures with distinguished new ones? House & Garden tells you about all these things and many, many more, ranging from a dozen colour schemes for bedrooms to the way to pose a grand piano.

In addition, photographs of the work of the best decorators, a list of their addresses, a bibliography, a list of catalogues for decorators. And all this for $5—less than the cost of a luncheon for two, or a pair of theatre tickets.

House & Garden's

Second Book of Interiors

$5, net

At fine bookstores everywhere, or by mail from House & Garden. Postage 20c more.

700 illustrations **220 pages**

HOUSE & GARDEN,
GREENWICH, CONN.

☐ For $5.20 enclosed please send me 1 copy of House & Garden's Second Book of Interiors.

☐ For $4.20 enclosed please send me 1 copy of House & Garden's Second Book of Houses.

Name

Address

City

HG 1-27



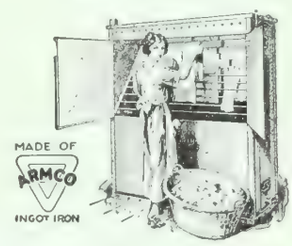
Should Invalids Be Imprisoned?

THE Sedgwick Invalid Elevator enables invalids to move freely from floor to floor. It is a blessing to the aged and infirm to whom stair-climbing is an ordeal and a constant peril.

Write for "Robbing the Stairs of Their Terror," a folder descriptive of the elevator which has released more than a thousand invalids from confinement to a single floor.

SEDGWICK MACHINE WORKS
146 West 15th Street New York

Manufacturers of Fuel Lifts, Trunk Lifts, Dumb Waiters, Ash Hoists, etc.



Wash On Any Day!

NO more postponed washdays because of inclement weather. And no more lugging a heavy clothes basket from the steam-filled basement to the cold outdoors. But your clothes washed, dried, and ironed—**all in one day** – the same day each week.

The LAMNECK LAUNDRYDRYER

is the answer to your washday problem. It provides the **ideal** method of drying clothes—spotlessly clean, snowy white and sweet-smelling—right where they are washed. It dries them in record time and easily keeps pace with the washer.

Thermostatic heat control and the natural circulation of hot, fresh air prevents scorching and discoloration—whether the clothes remain in the dryer for hours or even days.

Let us tell you the complete Lamneck story of low cost, scientific clothes drying. The coupon will bring you details.

The W. E. Lamneck Co.
Dept. G. Columbus, Ohio

Good Housekeeping Institute

The W. E. Lamneck Co.
Dept. G, Columbus, Ohio

Please send the complete Lamneck story.

Name

Address

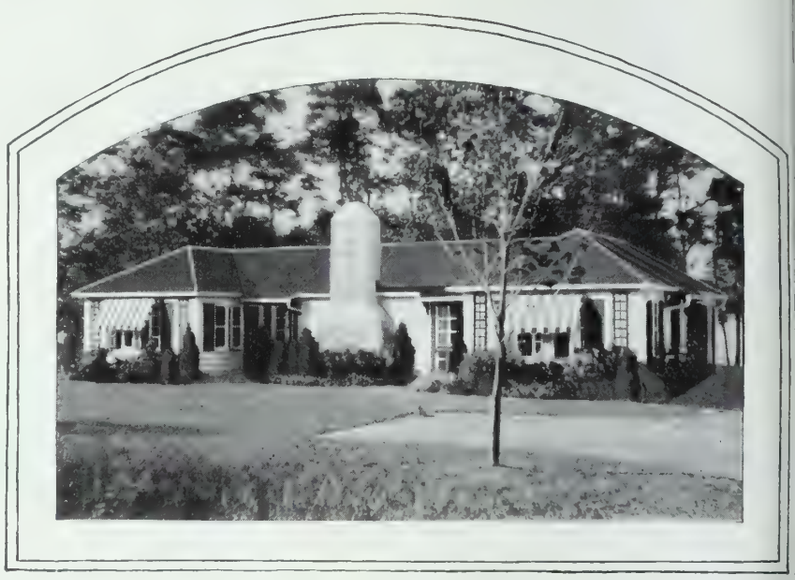
"Better than ever—after a hard winter"

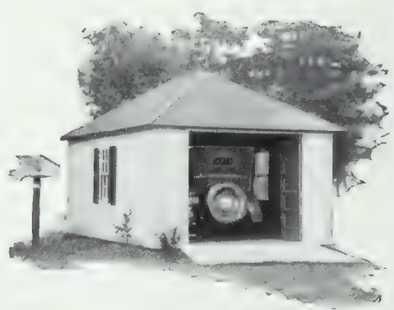
"My Hodgson Portable Cottage," writes a New York state Hodgson owner, "was put up by inexperienced hands—myself included—and the erection was so easy that I feared that we must have done something wrong. However, it has come through a New York state winter without a leak or the development of a single imperfection."

From all parts of the country we have received letters regarding the durability, the comfort and the economy of Hodgson Houses. These houses are shipped to you in carefully finished sections all ready to erect. The smaller houses may be put up in a few hours—with unskilled labor.

If you are thinking of building anything this spring or summer, you should consult the Hodgson Plan first. Perhaps you have recently acquired a plot of land in Florida. Why not put up a Hodgson House there now—to rent? Make your land pay dividends.

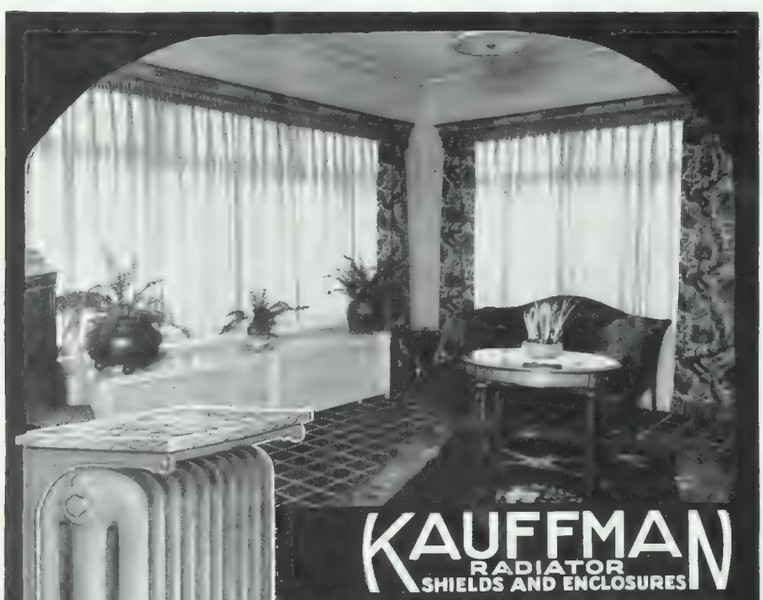
Our new illustrated catalog gives prices and complete information regarding Hodgson Portable Houses for cottages, camps, play houses, garages, dog kennels, poultry-houses, bird houses, etc. Write for catalog G today.





E. F. HODGSON CO.
1108 Commonwealth Avenue, Boston, Mass.
6 East 39th Street, New York City
Florida Branch — Bradenton

HODGSON *Portable* HOUSES



KAUFFMAN
RADIATOR
SHIELDS AND ENCLOSURES

This complete and original line includes both shields and complete enclosures with exclusive patented features. Made in many styles to add charm and comfort to any interior. They conceal radiators artistically—they reduce cleaning and damage bills—they save fuel. Everywhere proving themselves second in importance only to radiators themselves. They pay for themselves. Easy to order and easy to install. Without obligation learn more about them by return mail.

WRITE FOR FREE DESCRIPTIVE FOLDERS AND RULE

American Metal Products Corporation
5873 Manchester Ave. St. Louis, Mo.

Please send FREE, rule and folders, *"Serving a Great Known Need"* and *"Why Architects Recommend Kauffman Equipment"*

NAME _____
ADDRESS _____
CITY _____ STATE _____

Clip This Coupon now

H.G. 1-1-'27



STOP THEM NOW! STOP THEM FOR ALL TIME!

Those incessant leaks, those noisy flushings in the bathroom—they are costly—embarrassing.

CURTIN *Noiseless* TANK FITTINGS

The Curtin Valve is a positive check for your troubles. It has no rubber washer to rot and wear out. It is impervious to alkaline waters. It completely empties the tank at each flushing — an unusual feature —and permits an entire refill of fresh water.



There are no leaks, no drips, no stagnant germ-collecting waters left after the Curtin Valve operates. Clean water is inducted to the tank through the Curtin Rotary Ball Cock without the noise of rushing water. It adds silence and exceptional privacy to your bathroom. Tell your plumber to install Curtin fittings.

Write today for further particulars

A. F. CURTIN VALVE CO.
Medford, Massachusetts



LET THE KOHLER ELECTRIC SINK DO THE DISHES

NOW you will wash the dishes electrically—with a cheer! There is a wonderful new sink—the Kohler Electric Sink—which washes dishes so gleaming clean, and does it so smoothly and easily, that the old, forbidding, thrice-daily drudgery becomes a thrice-daily pleasure.

This is the *modern* sink which you knew was bound to come some day. And the fact that it has come from KOHLER OF KOHLER will tell you that it is beautifully designed and beautifully made—in every detail, from its perfected electrical dishwasher to its snow blanket of immaculately white Kohler enamel.

There is a Kohler Electric Sink for your kitchen, be it large or small. There are right-hand and left-hand models, with or without a drainboard; and there is a separate dishwasher unit, if you prefer, to install alongside your present sink.

Ask your plumbing dealer about the Kohler Electric Sink. And mail the coupon for a most interesting descriptive booklet.

KOHLER CO., *Founded* 1873, KOHLER, WIS.
Shipping Point, Sheboygan, Wis. · *Branches in Principal Cities*

KOHLER CO., Kohler, Wis.
Gentlemen: Please send me the booklet about the Kohler Electric Sink.

Name.....

Address.....

H & G 1-27

KOHLER OF KOHLER

Plumbing Fixtures



Reproduction from a painting made on the Piping Rock Club, Locust Valley, Long Island, New York, by Frank Swift Chase

© The D. T. E. Co., Inc., 1926

Among prominent persons and institutions served by the Davey Tree Surgeons are the following:

OWEN D. YOUNG
WALTER P. CHRYSLER
CONDÉ NAST PUBLICATIONS, INC.
PRINCESS AMELIA RIVES TROUBETZKOY
HON. NICHOLAS LONGWORTH
MICHIGAN STATE CAPITOL
SADDLE AND CYCLE CLUB OF CHICAGO
JOHN S. PILLSBURY
MRS. HENRY R. REA
CHAUTAUQUA INSTITUTE



JOHN DAVEY
Father of Tree Surgery
Reg. U. S. Pat Off.

Your trees may be starving under semi-artificial lawn conditions

Davey Tree Surgeons come to you with scientific training, thorough practical skill and organized reliability—real workers

Starving trees? Yes, countless numbers of shade trees are actually starving to death under semi-artificial lawn conditions. The roots are covered by heavy sod and all the leaves and grass raked up and taken away. Thus nature has no means of replenishing the exhaustible food elements that are being constantly pumped out of the soil by growing trees. The inevitable consequence is steadily increasing starvation and steadily decreasing vitality.

Out in the native woods, nature takes care of the food problem for trees by means of the decaying leaves and grass and other vegetation—even the great trunks of trees fall down and decay and return to earth the same elements that came from the earth. Most trees under natural conditions show excellent vitality—most trees under lawn conditions show varying evidence of starvation.

Do any of your trees look sick? Are they dying back at the top? Are there numerous small dead branches? Are the leaves yellowish and sickly looking? Is the foliage sparse? Such a tree is far gone and in desperate need of quick action. Don't wait until they look that bad.

If a tree is starving, it will show it by shorter annual twig growth. Last year's growth is less than the year before. The growth of the year before is less than that of the preceding year, and so on. A tree either grows or it dies. When it ceases to grow, the end has come.

Many starving trees have been brought back to vigorous health and active growth by proven Davey methods of feeding. Davey Tree Food is scientifically right, as are the methods of feeding. These methods are the outgrowth of John Davey's half-century of marvelous experience and the highly successful record of the Davey organization for more than 25 years.

Davey Tree Surgeons live and work in your vicinity—real Davey trained men and Davey disciplined men. Don't wait until your trees are too far gone. Call or write the nearest office.

THE DAVEY TREE EXPERT CO., Inc., 694 City Bank Bldg., Kent, Ohio

Branch offices with telephone connections: New York, 501 Fifth Ave., Telephone: Murray Hill 1629; Albany, City Savings Bank Bldg.; Boston, Statler Bldg.; Pittsfield, Mass., Stevenson Bldg.; Providence, R. I., 36 Exchange Pl.; Philadelphia, Land Title Bldg.; Baltimore, American Bldg.; Washington, Investment Bldg.; Pittsburgh, 331 Fourth Ave.; Buffalo, 110 Franklin St.; Cleveland, Hippodrome Bldg.; Detroit, General Motors Bldg.; Cincinnati, Mercantile Library Bldg.; Louisville, Todd Bldg.; Indianapolis, Fletcher Savings & Trust Bldg.; Chicago, Westminster Bldg.; St. Louis, Arcade Bldg.; Kansas City, Scarritt Bldg.; Minneapolis, Andrus Bldg.; Montreal, Insurance Exchange Bldg.; Toronto, 71 King St., West; Stamford, Conn., Gurley Bldg.; Hartford, Conn., 56 Pearl St.

DAVEY TREE SURGEONS

Every real Davey Tree Surgeon is in the employ of The Davey Tree Expert Co., Inc., and the public is cautioned against those falsely representing themselves. An agreement made with the Davey Company and not with an individual is certain evidence of genuineness. Protect yourself from impostors. If anyone solicits the care of your trees who is not directly in our employ and claims to be a Davey man, write headquarters for his record. Save yourself from loss and your trees from harm



Do You Know Evergreens?

DO YOU know the many beautiful colors and shapes obtainable in Evergreens? Our 1927 catalog contains 48 pages and many illustrations—30 of them in full color. The descriptions are complete and authentic. It gives information regarding color, shape, size and best uses of the different varieties.

HILL'S EVERGREENS

Evergreens are the living notes which help to make homes of the houses. How much of its charm the home shown here owes to its Evergreens. Hundreds of the country's finest estates, public parks and magnificent boulevards, as well as the thousands of homes of all classes enjoy Hill's Evergreens. Select *your* Evergreens the same as you choose the other choice things for your home—Specify Hill's Evergreens.

Write for catalog today. **SEND 25 CENTS IN STAMPS OR COIN** which will be refunded on your order.

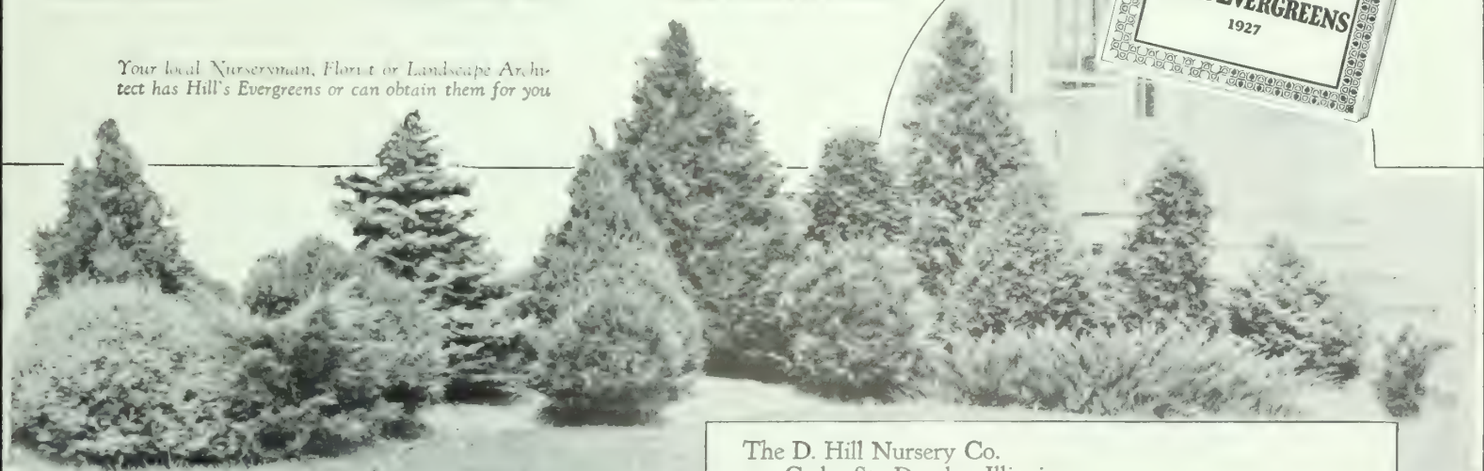
THE D. HILL NURSERY COMPANY, 301 Cedar St., Dundee, Ill.

Evergreen Specialists ESTABLISHED 1855 *Largest Growers in America*

President of an institution which has supplied beautiful Evergreen trees to planters for over 70 years



Your local Nurseryman, Florist or Landscape Architect has Hill's Evergreens or can obtain them for you



SEND COUPON TODAY

The D. Hill Nursery Co.
301 Cedar St., Dundee, Illinois

Please send catalog. I enclose 25 cents Stamps / Coin to be refunded on first order.

Name_____

Address_____

Your Planting Guide to Better Gardens in 1927



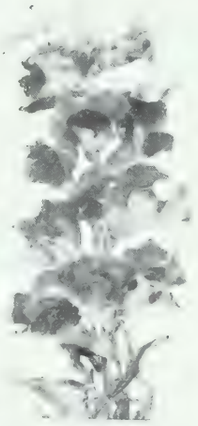
"A Book for Garden Lovers"

is ready for you—Full of planting suggestions and information about the quality and varieties of

Schling's Seeds

whose reputation is of greater concern to us—and to you—than their cost. For, after all, what you wish to buy and we wish to sell is not *seeds* but *success*. Of that reputation we are justly proud. To maintain it, increase it and make it the Standard of Quality and Value is our end and aim. To this end we dedicate all our energies and resources; to it we bring the trained intelligence of scientists; the skilled care and years of ripe experience of master gardeners, so that each seed you plant may be

DEPENDABLE—because of careful selection;
TRUE—exactly the variety represented;
VITAL—because of the virility bred into it.



In proof of this statement let us reintroduce to you that superb Schling Specialty

INDIAN SUMMER
Schling's Wonderful New Snapdragon—

Marvelous not only for *size*, though its flower spikes rival the gladioli in height and vigor—but also for its *color*, a rich velvety copper-red hitherto unknown in snapdragons and indescribably beautiful—no other snapdragon remotely approaches it—A "First Prize" winner wherever exhibited.

1 pkt.—$1.00;—6 for $5.00

And here are the rest of this royal family—**Golden West,** deep golden yellow; **Pathfinder,** rose pink; **Yosemite,** lilac purple; **Navajo,** canary yellow; **Wyoming,** carmine; **Seminole,** rose lilac; **Narragansett,** silvery lilac; **Tenega,** rich sunset yellow; **Shasta,** pure white; **Massasoit,** wallflower crimson; **Miami,** delicate rose.

1 pkt. of any of the above—$1.00; 6 pkts.—$5.00
Collection A, Very Special—1 pkt. each of all 12 varieties—$9.00

Outstanding Novelties for 1927

Collection B—a $9.25 value for $8.00
Absolutely new and delightful surprises for your flower garden—

Scabiosa, Giant Double Peach Blossom with flowers 3½ inches across on very long stems, a beautiful peach blossom pink. Very double.....50¢ a pkt.

Scabiosa, Giant Double Shasta—3½ inches across, pure glistening white. Long stems.....50¢ a pkt.

Nemantirrhinum, Grasshoffi Erectum—everblooming Nemesia Snapdragons, showing the characteristics of both parents, 2½ inches high, numerous flower spikes closely set with small napiform blooms of the type of a Nemesia and in lovely Nemesia shades. Blooms continuously.....75¢ a pkt.

Cornflower, Double Silver Queen—silvery white, twice the regular cornflower size on long stems. Will be highly appreciated for cutting.....50¢ a pkt.

Annual Oriental Poppies—huge red poppies spotted with black like the perennial varieties in bloom throughout the season.....25¢ a pkt.

French Marigold, Josephine—huge single flowers on long stems, golden yellow marbled with crimson. Most decorative in vases.....25¢ a pkt.

Allwoodi Alpinus—a charming miniature Carnation for the rock garden, dry walls and stone paths. Height, 4 inches....$1.00 a pkt.

Columbine, Copper Queen—the broad petals are a charming copper-red with long spurs of a darker hue. Inside of corolla, a lovely tan.....75¢ a pkt.

Petunia,—New Dwarf Large Flowering—compact, freely branching bushes, not exceeding 8 inches in height, crowned with huge flowers of the same size as those of the giant California strain.....75¢ a pkt.

Viola, Jersey Gem—shaped like a violet, but three times the size with deep blue flowers which are carried on 10 to 12 inch stems. Blooms the first year from seed.....75¢ a pkt.

New Sunshine Aster—has all the grace and beauty of the single asters, greatly enhanced by a lovely cushion of tiny quills in the center. A real acquisition. A collection of 4 colors.....$1.25 a pkt.

Hollyhock Delphinium—Wrexham Hybrids—conspicuous for its broad basal tall spikes like hollyhocks. A revelation to Delphinium lovers.....$2.00 a pkt.

$9.25

Any of the above may be bought separately at prices listed.

618 Madison Avenue Near 59th St. **Schling's Seeds** New York City
MAX SCHLING SEEDSMEN, INC.

TRENDS IN RUGS AND CARPETS

(Continued from page 158)



The warm colors of the rug above—a Bengal copy of a mahal design—adapt it to Spanish interiors. The background is rose with figures in green, ivory and blue. Lord & Taylor

widths up to fifteen feet. More luxurious even, is the seamless chenille in such shades as rose, henna, leaf green, blue-green, egg plant, plum, French blue, gray and taupe. This type of carpet is woven up to twenty-four feet wide. With plain carpeting, it is sometimes advisable to use an occasional figured rug as a note of accent.

PRESERVING OLD HOUSES

(Continued from page 107)

jority of these houses is more or less precarious. Their days are numbered; and when they lie right upon the property line separating lots 32A and 32B in the latest rigid real estate development, or when they have been altered and remodeled out of all their prior personality, there will arise a great cry of complaint at the ruthless behavior of Progress. But the cry will come too late.

The most notable example of any concerted effort in this country to protect fine old houses is that of the Society for the Preservation of New England Antiquities. This Society was organized in 1910 "for the purpose of preserving for future generations the rapidly disappearing architectural monuments of New England and the antiquities connected with its people." We learn that already it "owns and maintains ten houses built between 1651 and 1809 and located in various parts of New England; the 'Quincey Memorial,' Litchfield, Connecticut; and the reversion of a house built in 1720. It maintains a Historical Museum and Library at its headquarters in the Harrison Grey Otis House (built 1795), at 2 Lynde Street, Boston."

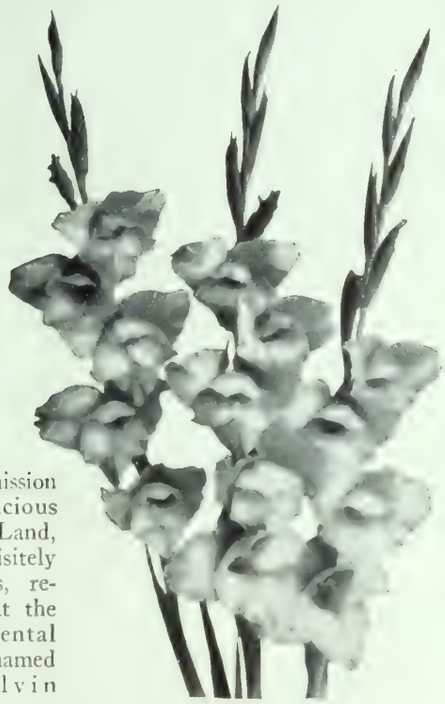
This Society is continually on the lookout for historical houses, taverns, public buildings, old houses of artistic worth, and homes of famous people. Its aim is to "preserve the most interesting of these buildings by obtaining control of them through gift, purchase, or otherwise, and then to restore them, and finally to let them to tenants under wise restrictions,

(Continued on page 164)



The Scotch-Boardman House at Saugus, Mass. was recovered by the Society for the Preservation of New England Antiquities. It is a splendid example of the New England medieval tradition at its best

A new Kunderd Gladiolus "Mrs. Calvin Coolidge"



BY SPECIAL permission from the gracious First Lady of the Land, a new and exquisitely beautiful gladiolus, recently developed at the Kunderd experimental grounds, has been named the "Mrs. Calvin Coolidge."

This flower, shown for the first time at the annual exhibition of the American Gladiolus Society at Rochester, New York, was awarded the special Meritorious Ribbon. Experts predict that this new gladiolus will become one of the outstanding varieties developed within the past decade.

In all, Kunderd Gladioli won 47 first prizes and other special awards at this premier gladiolus show. These prize awards are indicative of the superb quality and beauty of Kunderd Gladioli, as all of the 30,000 blooms exhibited, representing nearly 4000 varieties, were cut from regular stock on the Kunderd grounds.

With the many hundreds of varieties of Kunderd Gladioli available, there is no reason why anyone should grow any but the finest and most beautiful varieties of these glorious flowers.

The Kunderd originations—the Ruffled types, the newer fringed Laciniated Gladiolus, as well as the dainty Primulinus Hybrids and sturdy Plain Petaled varieties, offer a choice that will make any gladiolus garden a constant delight.

Write for the 1927 Kunderd Catalog—Free

The new Kunderd Catalog is now ready. You will want it, not only for the descriptions and price lists of Kunderd Gladioli that will help you in your selections, but for the interesting garden lore as well. The catalog is beautifully illustrated in colors and also contains my personal cultural directions. Mailed free on request. Address

A. E. KUNDERD
204 Lincoln Way West Goshen, Ind., U. S. A.

The originator of the Ruffled and the Laciniated Gladioli

Kunderd Gladioli
Stand Supreme

The Perfect Garden

Becomes Nearer Of Achievement With

Scheepers Bulbs

THAT VISION you have of a beautiful garden—with what confidence you embark on its making, even though you recall that gardening has been referred to as the greatest gamble.

The greatest garden insurance is the policy of planting only the best procurable bulbs. With this in mind, we offer you the services of the Scheepers Organization to assist you in achieving "the garden of your dreams". You may entrust us with your vision, with assurance that our quarter century as flowerbulb specialists will be brought to bear on your problems.

The royal road to success in bulb gardening is to plant Scheepers bulbs, guaranteed true, inherently healthy, properly selected, properly packed. They give one confidence of result, they assure one satisfaction of continued bloom.

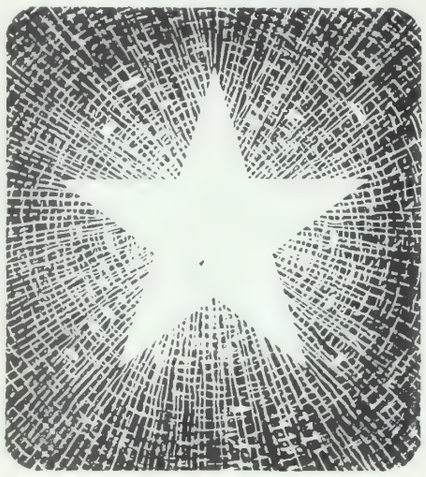
Owners of the great estates, landscape architects, professional gardeners all turn to the House of Scheepers for superior quality bulbs. They invite you to do likewise.

We offer you our 1927 Booklets and suggest that you enter your name on our lists for such publications as will be issued during the coming year. Our Booklets (something more than mere catalogues) are considered internationally to be works of practical gardening and authentic guides to bulb selection and their culture.

John Scheepers, Inc.
Flowerbulb Specialist

522 Fifth Avenue
New York City

(Guaranty Trust Building, at 44th Street)



The Supreme Joy of Better Roses *this* Year!

Earlier buds. Better blooms. More roses. That's what you get when you plant "Star Roses" in your garden—you're guaranteed against failure!

And, as is usual in this world, there's a reason! "Star Roses" are the result of years of continuous study and research, both in this and other countries. No expense, no trouble has been spared to find the best way to grow roses for you to plant in your garden—roses that will surely develop into the strong healthy plants which furnish a feast of blossoms throughout the season, from May till frost.

Every care is taken, from the very beginning to the harvesting and shipping of the full-grown, sturdy, 3-year plants —every method is the best that long-continued scientific research can develop. It's this "star" care that makes "Star Roses" and our guarantee possible!

To read about these roses, that give immediate and permanent rose satisfaction, send for our new *free* "Star Guide to Good Roses", 100 pages, profusely illustrated in color. It pictures over 200 rose varieties, and tells which are best under varying conditions of soil and climate. It pictures the old favorites, as well as newest novelties—a virtual encyclopedia of rose fact!



Our *new* 32-page booklet, "Success with Roses", answers your rose-growing questions—simply, concisely, fully. It makes rose growing easy! Worth dollars to you —yet it's only 25c, and your money is refunded on your first order.

Send 25c in stamps or coin for "Success with Roses." The "Star Guide to Good Roses" will be sent FREE. *Write today!*

THE CONARD-PYLE CO.
Star Rose Growers
Robert Pyle, *Pres.*
Box 126 - - - West Grove, Pa.

Please send me the *free* "Star Guide to Good Roses" for 1927. Enclosed find 25c (in stamps or coin) for "Success with Roses." I understand that this 25c will be refunded on my first Star Rose order.

Name
Address
City



The Samuel Fowler House at Danvers, Mass., is one of the best buildings in the Georgian manner which the New England Society has taken under its protective arm. Halliday Historical Photo Co.

PRESERVING OLD HOUSES

(*Continued from page* 162)

unless local conditions suggest some other treatment. It is anticipated that arrangements can be made by which members of the Society may inspect each building at stated times. This plan has the merit of continuing the property in the use for which it was intended, making it accessible to members, and finally of leaving the estate on the local tax list."

One of the most interesting phases of the work of the New England Society is its excellent little quarterly, called Old-Time New England. This contains illustrations and descriptions of the houses and other accessions of the Society, as well as of the various antiquities whose purchase it is considering.

A typical example of the Society's work is shown in the Browne House, illustrated here. From what was an almost hopeless condition it was recovered, tenderly and intelligently, with an amazing amount of its original charm intact.

Of course, other houses, elsewhere, have been preserved with taste and keen appreciation of their original character, as was the case with the Dyckman House, in New York, turned over by descendants of the elder Dyckman to the city. Historical Societies have done a bit in this direction; the D. A. R.; park departments, and private individuals; but to save the mass of American houses of the seventeenth, eighteenth and early nineteenth century, quick and earnest action is becoming more and more necessary. The results of such a general movement would certainly be profitable sentimentally. If the game is not worth that particular candle, then, by using some of our ingenuity, we might try to make it pay—in cash.

Editor's Note.—In the Town Betterment Series the following subjects have been considered. Those that are starred contain original designs for buildings, etc., of which working drawings may be obtained at the nominal price of $1 for each set. Apply to the Town Betterment Editor, House & Garden, 19 West 44th Street, New York City.

Some Booths for Town Betterment	April 1925*
Benches & Flag Poles	May 1925*
Filling Stations	June 1925*
Street Lights	July 1925*
Roadside Signs	August 1925*
Small Buildings	September 1925*
Roadside Design	November 1925
Club Houses for Communities	December 1925
Salvage for Town Betterment	January 1926
In the Cause of Town Betterment	February 1926*
The Best Street Trees	March 1926
Band Stands	April 1926*
Real Estate Offices	May 1926*
Village Greens	June 1926*
The Way Westchester Does It	July 1926*
Station Grounds	August 1926
A Wayside Shelter	November 1926*
Information Booths	December 1926



Fence that Inherits Beauty from Centuries Ago

The growing demand for wrought iron in and about the home has renewed interest in artistic ironwork created by old-world artisans centuries ago.

Today, those who prefer the stately beauty and impressive strength in wrought iron fence design may satisfy their desires completely. Cyclone Wrought Iron Fence is built in many beautiful patterns appropriate for city, suburban and country homes.

Cyclone "Galv-After" Chain Link Fence is also suitable for these uses and has become widely popular. The fabric and framework are now made of Copper-Bearing Steel which has remarkable resistance to corrosion.

In fencing your property you will find Cyclone Complete Service a valuable asset. This service, available everywhere, relieves you of all details. The Cyclone organization assumes complete responsibility for the finished installation. Phone, wire or write nearest offices for catalogs and complete information.

CYCLONE FENCE COMPANY

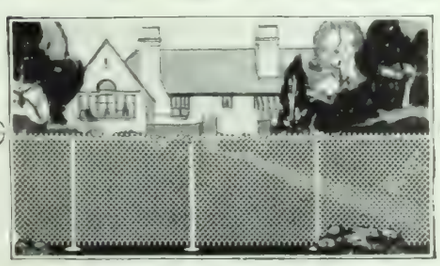
Factories and Offices: Waukegan, Ill., Cleveland, Ohio, Newark, N. J., Fort Worth, Texas, New Orleans, La.

Pacific Coast Distributors:
Standard Fence Co., Oakland, Calif.,
Northwest Fence & Wire Works, Portland, Ore.

Cyclone Fence

Reg. U. S. Pat. Off.

Cyclone "Galv-After" Chain-Link Fence.



The Mark of Quality Fence and Service

© C. F. Co. 1926

CYCLONE COPPER ~ BEARING STEEL ENDURES

Burpee's Seeds Grow



Burpee's Annual

THE LEADING AMERICAN SEED CATALOG

What varieties of vegetables and flowers are most suitable for a home garden; which are most resistant to the attacks of insects and plant diseases; what soils are best for each; when and how to plant the seeds; the best methods of caring for the growing plants—these are some of the questions answered in condensed form in

BURPEE'S ANNUAL

You will find a wealth of valuable information and suggestion in this little book. Every market grower in the country gets a copy, as a matter of course, as soon as it is published.

Get yours early. Use it in **planning** your garden, as well as in cultivating it later on. Many of the finest vegetables and flowers in the markets were developed and introduced by us.

You can just as well have the seeds of these famous Specialties. The fact that we do the largest Mail Order Seed business in the world, enables us to price them at very moderate figures. And we sell only one quality— the very BEST Seeds that can be grown.

To your Garden fresh from the Grower's fields.

BURPEE'S SEEDS GROW

Quick Mails make Neighbors of us all

TEAR HERE

W. ATLEE BURPEE CO.
Seed Growers Philadelphia

Please send me a free copy of **Burpee's Annual**

7—1

Name.....

R. D. or Street

P. O..... *State*..



Garden of Sutton's Prize Mixed Hollyhocks, 60c per packet

Plant a garden of real English flowers

FLOWER lovers in America who have discovered the superiority of Sutton's Pedigreed Seeds and plant them, year after year, are rewarded with the same sturdy growth, the same luxuriant foliage and colorful blooms that have made the charm of English gardens proverbial.

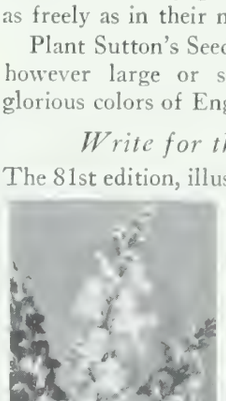
Sutton's Seeds are England's best. For over 120 years the knowledge and experience of successive generations of Suttons have been devoted to the betterment of flowers and vegetables, and to the selection of pure-bred seeds that possess the quality and vitality of their perfect parent stock.

Due to their remarkable vigor and purity, the superiority of Sutton's Seeds is evident wherever planted, particularly in American soil and climate, where they germinate as surely and bloom as freely as in their native land.

Plant Sutton's Seeds this year and your garden, however large or small, will blaze with the glorious colors of England's fairest flowers.

Write for the Sutton Catalog

The 81st edition, illustrated with full color plates, is now ready for mailing. This book is more than a mere catalog, as it is a guide to horticulture as well. For that reason it is necessary to make a nominal charge, 35 cents in stamps, or international money-order, on receipt of which the book will be mailed post-paid. To avoid delay, why not send for your copy now? Address



Sutton's Intermediate Antirrhinums Superb Mixed 60c per packet

SUTTON & SONS
Dept. F Reading, England

Sutton's Seeds
ENGLAND'S BEST

CONSIDER THE FRUITS

(*Continued from page 96*)

sionally bear enough fruit in the fall to make it worth while to plant a few. But it is best to place dependence upon varieties that ripen in the normal season. Most of them bear larger fruit, more abundantly and of higher quality. Standard varieties are:

Early: Early June, Marlboro. Late: Cuthbert, Herbert. Purple: Columbian, Cardinal, Shaffer. Early Black: Farmer, Kansas. Late: Cumberland, Gregg, Gault.

Blackberry varieties ripen rather close together, though some have longer seasons than others. Generally, Early Harvest and Blowers are a little in advance of the others, and Rathbun often extends well into the fall. Other varieties of value offered widely are Eldorado, Mersereau and Ward Dewberries.

DEWBERRIES

Dewberries are trailing Blackberries, some of which begin to ripen with late Strawberries, a month before the bush Blackberries. They cannot be grown in orchards in the same way as the other cane and bush fruits because of their sprawling habit of growth. The best way to handle them is to grow them like grapes on posts or trellises. The half dozen varieties offered by nurserymen are all worthy of trial. Lucretia is the most popular, but unfortunately the stock is generally badly mixed, so one cannot tell whether or not he has the genuine until after his plants have borne fruit. In order to be fairly sure of getting genuine stock of this variety it will be well to purchase say a dozen plants from each of four or more sources; and then, after fruiting, to encourage the development of new plants by those that bear the best berries. These new plants may then be set in a new plantation and the inferior original plants destroyed.

In some sections of the country Currants and Gooseberries must be destroyed because they spread blister rust, which is a disease that kills certain species of Pine trees. Most nurserymen are posted as to these areas and will not sell plants to be shipped there. Before ordering it will be well to determine whether or not your garden is in one of these sections.

Among Currant varieties, White Grape, White Imperial, Wilder, Red Cross and Perfection are eminent because of high quality and mild acidity. They ripen at so nearly the same time and may be allowed to remain on the bushes so long that the terms early and late apply with little force to them.

The European varieties of Gooseberries demand much more care than do our American kinds. They resent our hot sun and dry air. Heavy mulching and planting in partial shade help toward success with them. The large size of their fruits (sometimes two ounces each) and their high quality and dessert value as raw, ripe fruits warrant this extra attention. The only difficulty is to get plants; few nurserymen carry them.

Among the varieties suitable for America, Chautauqua and Columbus are probably the best white kinds, though Downing is more frequently planted, especially for market. Of the red varieties, Red Jacket has doubtless been the leading variety, though Poorman, a newer kind, is said to be the best of more than sixty varieties tested side by side at the New York Experiment Station, where it was grown on heavy clay loam. The writer planted genuine stock of this variety on light soil, but it proved worthless. Houghton is too small to bother with.

The best time to plant Gooseberry and Currant plants is after they have dropped their leaves, say in early November. The reason for this is that the plants usually become fully dormant by that time and may be transplanted without risk; but, more important, being in place when spring opens, they are not disturbed and do not suffer the loss of new roots, as is the case when transplanting is done in spring. Dormant stock held by nurserymen should be planted as early as possible to take advantage of the root forming habits of these plants. Fall planted stock generally gets such a splendid start that not only during the first season but in later years they maintain the lead over equally good stock planted in the spring. However, such gains are not pronounced enough to warrant postponing planting from spring to fall.

Red Raspberries and Blackberries, both of which produce new plants from their roots, may be planted in the fall if set rather deeply, say at five inches. But black and purple Raspberries and Dewberries, which make new plants from the tips of the young canes, should always be planted in the spring. Otherwise they may be heaved out of the ground by frost and thus destroyed. Except as a means of saving time in spring, nothing is to be gained by planting the former group in the fall. Both groups may as well be planted in the spring.

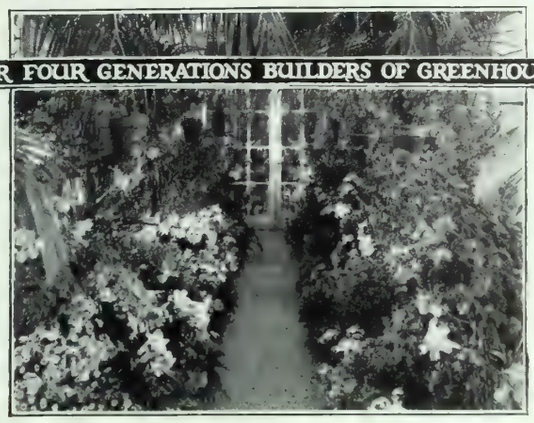
FOR AMATEUR PLANTING

For amateur planting, two-year-old Currant and Gooseberry plants are more satisfactory than one-year-old stock. The latter, being somewhat cheaper, is used largely by commercial planters. Most Red Raspberry and Blackberry plants are sold as sucker or root cutting plants, whereas black and purple Raspberry and Dewberry plants are sold as "tip" plants, or "tip layers." In all these classes some nurserymen offer "transplants," which are plants that have been grown one year from tips, root cuttings, or suckers, respectively. These plants are always higher priced than the others. Whether they are as satisfactory as the cheaper grades is a question. The writer's experience is that during the first season they bear more fruit, but a larger proportion of them die before the season is ended.

Before planting bush and cane fruits the ground must be well prepared by plowing and harrowing. The preparation for the orchard will be sufficient. In planting Currants, Gooseberries, red Raspberries and Blackberries, the plants should be set

(*Continued on page 168*)

FOR FOUR GENERATIONS BUILDERS OF GREENHOUSES



Wouldn't You Too Have Wondered Why Mrs. Hadley Kept Her Conservatory Locked That Sunday?

WONDER if you happen to know the Berkshire home of the Stanwick Hadleys? Only yesterday over coffee and cigarettes, I sat amusedly listening to a discussion of what it is about the Hadley's living room that so unfailingly puts guests in an entirely at-home-and-at-peace-mood.

It was amusing, because scarcely any of them seemed to appreciate the few very simple, and seemingly utterly obvious things, that cause it all.

Of course, there is a delightfully thought-out casualness about it, that admittedly is a bit disarming.

On a recent week-end, when there with dignified, almost stilted Franklin Bearson, recall how deftly our hostess saw that he was seated in that youth-reminding swing chair by the fireplace. First thing he knew, all his rigidity and reserve had fled, and he was swinging contentedly and talking freely.

No one can sit in that swing before a crackling fire and not loosen up.

And now I recall that twice on that Sunday when lured by glimpses of the flowers seen through the Conservatory door, I found it locked. Frankly it rather nettled and embarrassed me.

But Sunday evening the doors were flung open and we had the cosiest of little old timey suppers amid its fragrance and beauty-filled surroundments.

The Conservatory had been held in well-thought-out reserve, for just that end-of-the-day-use.

Later when, amid its flowers, the radio gave us of Grand Opera's choice artists, it seemed quite one of the most delightful evenings I had ever spent.

On retiring, we found in our rooms some of the flowers we had each particularly admired.

Wasn't that a touch?

And next morning in our motor, there was a generous box to take to those at home.

Tell me, why don't more of us have swing chairs by open fires, and flower-filled, contentment-causing Glass Gardens?

Honestly, now, why don't we?

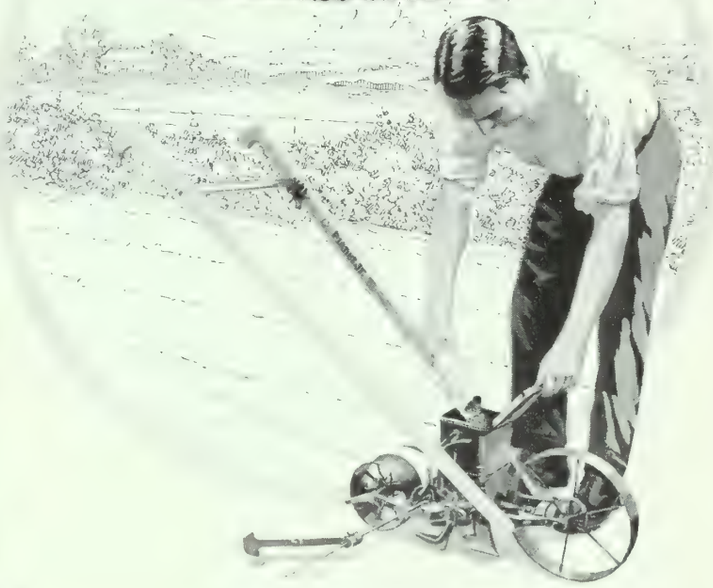
Lord & Burnham Co.

Builders of Greenhouses and Conservatories

Irvington, N. Y.

Irvington, New York
New York,
Philadelphia,
Chicago,
Boston,
Cleveland,
Denver,
Kansas City,
St. Louis, 704 E. Carrie Ave.
St. Catharines, Ont.
Greensboro,
Buffalo, Jackson Bldg.
Montreal, 124 Stanley St.
St. Catharines, Ontario, Can.
Toronto,

Planet Jr.



Better Tools for Better Gardens

There comes a time to every gardener when he realizes that better results require improved equipment. This year thousands of gardeners will turn to the Planet Jr. way of planting and gardening.

The planting will be more easily, more quickly done with a Planet Jr. Seed Drill, like the No. 4 Seeder illustrated. The seed, accurately sown as indicated by a handy regulator, will feed into a straight, narrow furrow made by the opening plow. It will be planted deep or shallow as you wish. It will be covered and rolled—all in one operation in a fraction of the time needed to plant by hoe and hand. And it will germinate in straight, sightly rows easy to weed and cultivate with Planet Jr. Wheel Hoes.

Planet Jr. No. 4 and No. 25 Seeders are equipped to be used as wheel hoes when not needed for planting. They are useful throughout the season. Once you have yours you'll wonder how you ever did without.

Have You Our Handy Garden Manual?

Send for free copy of our booklet "Home Gardens—How to 'Grow What You Eat'." It describes these and many other of the famous Planet Jr. Garden Tools—mailed free with 72-page catalog.

The Planet Jr. No. 12 Double Wheel Hoe is a favorite for hoeing and weeding, either astraddle or between rows. It hoes, plows, weeds and cultivates. Converts quickly into a single wheel hoe when desirable.





S. L. ALLEN & CO., Inc.

For 55 Years Largest Manufacturers of Specialized Field & Garden Implements in the World

Dept. 34

5th & Glenwood Ave., Philadelphia



The secret of home beauty often lies in the ENTRANCE

IN every fashionable suburb you see them—homes with a charm that can come only from the right choice of an *entrance.*

Many homes just miss this charm. Their builders do not realize that today the making of an entrance is a specialized craft—not a haphazard job. Fine designing and master cabinet work are combined to create a beautiful result.

Hartmann-Sanders is the leader in this development. Before you build or remodel, write for entrance catalog P-52. Or send 30 cents for additional catalog 34 of pergolas, lattice work and garden furniture.

Hartmann-Sanders Co., 2165 Elston Ave., Chicago. Eastern office and Showroom, 6 East 39th Street, New York City.





HARTMANN-SANDERS

Pergolas
Rose Arbors
Garden Equipment

KOLL LOCK-JOINT COLUMN

Colonial Entrances
Koll Columns

CONSIDER THE FRUITS

(*Continued from page* 166)

rather deeply, say two or three inches lower than they stood in the nursery rows as indicated by the soil marks on the stems. Tip plants of black and purple Raspberries and Dewberries, however, must be planted very shallow, because the buds from which new shoots develop must not be covered more than half an inch and the earth must be packed very firmly around them.

All bush and cane fruit plants are shallow rooted. Hence cultivation must be shallow. Again, as the roots of Currants and Gooseberries especially become active often before the ground is fully thawed out, it is advisable to do any necessary plowing between the established plants in the fall, the furrow slices being leveled immediately thereafter. In early spring we will remove all weeds and grass from the bases of the plants. This is easily done then because the ground is soft and new roots have not formed.

In order to retain as much moisture as possible in the soil, the surface may be either kept loose by shallow cultivation or it may be heavily mulched with straw, leaves, buckwheat stems or any other available material that will readily break up and decay. When such a mulch is applied annually in early June and plowed under in late October, it saves both moisture in the soil during the growing season and by its decay and incorporation tends to make the soil more retentive of moisture each year. The effects are improved size, quality and quantity of fruit. For this reason it is better than cultivation where the plants are placed in areas by themselves and away from trees—provided the weeds are cut down while small and allowed to decay where they fall.

GOOD FERTILIZER

Phosphate fertilizers such as bone meal and acid phosphate, and potash fertilizers, for instance, unleached wood ashes, may be applied at any time during the growing season without fear of loss or damage. But nitrogenous fertilizers such as nitrate of soda and sulphate of ammonia must be used sparingly—only in spring, and only when the plants have been making puny growth or have yellowish foliage. They are stimulants and may be overdone. An ounce or two to a bush is usually sufficient for one application. It is better to make two applications a few weeks apart than to give the total amount in only one dose, because these materials are very soluble and may be washed out of the soil before the roots can utilize them.

While these plants all have insect and fungous enemies, most of them are either easy to combat or are seldom troublesome. Orange rust of black Raspberries and Blackberries is first apparent as sickly looking plants which soon have yellow growths on the undersides of the leaves. Digging out and immediate burning is the only remedy.

A PLANT DISEASE

"Blue Stem" attacks black Raspberries in some sections. No remedy is known. The affected plants look sickly and have unnaturally blue stems. It is best to dig up the diseased plants and burn them immediately.

Currant and Gooseberry foliage sometimes wilts as the result of borer attack, or, in the case of Currants, because of a fungous disease. Cut and burn the affected parts.

Currant and Gooseberry leaves are almost always attacked by worms in early spring and summer. If taken in time these need do no appreciable damage, but, if neglected, will strip the bushes. In such cases they not only destroy the foliage and prevent the development of the fruit, but they so weaken the plants that little or no fruit will set the following year. After two or three years of neglect the plants will have died. Few insects are easier to destroy. The eggs are laid in early spring along the under sides of the lower leaves. A few minutes' search will discover them. The worms soon hatch and at first eat the lower leaves on the interior of the bushes. When this food gives out they climb higher. When numerous they may seem to destroy the upper foliage almost suddenly.

The sure remedy is to spray the lower parts of the bushes with arsenate of lead or white hellebore, the former preferred for the early spraying, the latter when the fruit is nearing maturity, because it is not a poison to human beings. The spray should always be directed upwards from the lowest points so as thoroughly to cover the under sides of the leaves. Control of the first brood will lessen damage by later ones. By this method the writer has often had abundant and perfect foliage all season long and excellent fruit each year, even when all his neighbors have lost foliage before the middle of June.

52 YEARS OF SERVICE TO GARDEN LOVERS

1875 FLORAL PARK N.Y. — 1927 FLORAL PARK N.Y.

John Lewis Childs SEED CO. INC.

SEEDS PLANTS BULBS

RARE CREATIONS

OOKWOOD DAHLIA (H. C.). A new shade f pink. Nothing like it. Resembles the Chas. ussell Rose. Gigantic size — 9 to 12 inches. ach $3.00.

OMAN EAGLE DAHLIA (D). Monster size - 8 to 10 inches. No color like it. Clear Autumn ade. Each $5.00.

HAMPAGNE DAHLIA (D). A mammoth ower 8 to 10 inches. Marvelous fascinating buff olor. Each $3.50.

LITE GLORY DAHLIA (D). Most spectacu- r bright fiery-red exhibtion Dahlia ever intro- uced. Huge — 10 to 14 inches. Each $15.00.

AGAMORE DAHLIA (D). Fascinating yel- w. Magnificent Exhibition — 8 to 9 inches. ach $5.00.

ISKIYOU DAHLIA (H. C.). Delicate shades f pink and lavender — 9 to 11 inches across. ach $5.00.

ROSE FALLON DAHLIA (D). Deep old old. Enormous size—8 to 10 inches. Each $15.00.

GEORG'S WHITE GLADIOLUS. Mammoth white flowers. No other Gladioli near its size. Glistening pure white. Grows to 5 ft. Each $2.00.

STREPTOSOLEN (Amabilis Magnifica. Never without bloom. Freest blooming plant in cultivation. Blue. Each 40c.

UPRIGHT VERBENA. Grows upright. Does not sprawl over the ground. All colors. Mixed. Pkt. 35c.

YUCCA (Variagata Filamentosa). Immense hardy variegated Yucca. Each 75c.

60-DAY CAULIFLOWER. First year introduced. Matures in about half the time of other sorts. Pkt. 50c.

STRAWBERRY NEW SCUGOG. 6¾ inches in circumference. Delicious flavor. Enormous cropper. Doz. $2.50.

COLOR HARMONY CHART. Automatically picks flower colors to harmonize, giving their names. Endorsed by the American Gladiolus Society. Each $1.00.



CHILDS'
Special Offers

HYBRID TEA ROSES (Ever-blooming Big Field Grown Plants, on own roots. Produce no troublesome suckers. 50 cts. each; 3 for $1.30. Doz. $3.00. All the new, popular varieties.

50 GLADIOLUS $1.00. 100 FOR $1.50. The graceful orchid flowered Primulinus.

7 Splendid HARDY CHRYSANTHEMUMS $1.00

10 PRIZE WINNING DAHLIAS $1.25.

Order now. Plants and Bulbs delivered, postpaid, in time for planting.

We have a Large Variety of Greenhouse Stock which we supply many prominent estates, such as Chas. M. Schwab, Samuel Untermeyer and others.

Catalogue on request. Ask for Book 9

A Garden of Rare Plants is a Source of Real Joy

RARE and unusual plants add distinction to small home grounds as well as large estates. An unusual collection of unusual plants has been gathered by Hicks from the four corners of the earth, yet they are so reasonable in price that you can well afford to replace common varieties with these new specimens.

Creeping Cotoneaster, 3 to 4 inches high, $1.50 each, $12.50 for 10.

Round-leaf Cotoneaster, 6 to 12 inches high, $1.50 each, $12.50 for 10.

Canby Pachistima. An evergreen ground-cover. 6 to 10 inches, 50 cts. each, $4.50 for 10.

Rosemary Barberry, $1 each, $9 for 10.

Mongolian Azalea, 1 to 1½ feet high, $3 each.

Nanking Cherry, 3 to 4 feet high, $1 each, $9 for 10.

Hicks New Yew, 2 feet high, $5 each.

Meyers New Juniper, 1½ feet high, $4 each, $35 for 10.

We shall be pleased to send you full information about these rare ground covers and evergreens. These specimen plants can readily be moved during the winter season.

Hicks Nurseries

Box H, Westbury, L. I., New York

Special Attention — *Closing Out Sale*

THE PADRE'S BOTANICAL GARDENS

BEING forced to give up on account of old age, and having no longer ground enough to plant in large enough quantities for the trade, I offer hereby for the last time the small surplus stock, especially of new Dahlias, Gladioli and Roses at sacrificing reductions, less than wholesale price.

For a few years more I will devote my plantings in a small way to my new Dahlia Imperialis hybrids.

Mixed Dahlias for planting en masse, for instance, in lots of 1000 tubers, at only $120.00. These selections include some of the newest varieties that are quoted in retail catalogues from $1.00 to $5.00 according to variety.

Gladioli, mostly my own new hybrids, assorted, from $12.00 to $15.00 per 1000 according to size of bulbs.

I also offer for the first time a few tubers of my new remarkable Dahlia Imperialis Hybrids, obtained by crossing Dahlia Maxonii and Dahlia Imperialis with the best and latest Cactus Varieties, such as Mrs. Stuart Low, Jennie, Rev. Geo. M. A. Schoener. These new varieties, Celestial, grows eight feet high, bearing flowers with the most remarkable stems over six feet long and very wiry, and with a color nearly sky blue. There are 250 varieties of these new hybrids. Prices on request. Only a few tubers of each to be had.

Also hybridized seed of Gladioli and Dahlias, $1.00 a package.

Address all communications to Rev. Geo. M. A. Schoener, Dr. Phil.
125 South Milpas Street, Santa Barbara, Calif.

N. B. As the supply is very limited, kindly let me book your order at once and reserve until you are ready for planting next spring. About 30,000 fine outdoor grown Roses left. Extra strong plants.

Richly Colored Roses

Flowering Shrubs

Grape Vines





THAT wonderful part of western New York, where Nature favors all plant life, produces some of the finest roots that any gardener could wish to possess. **A special list of two-year-old field-grown Roses,** with many flowering shrubs will be **mailed on request.**

Four New Grapes—Portland, Sheridan, Ontario and Urbana, from the N. Y. State Exp. Station, with other choice Grapes and fruits for better home gardens are grown here. We have been established 60 years in the famous Chautauqua-Erie grape belt. **Write today for our free catalogue.**

T. S. Hubbard Co., Box 27, Fredonia, N. Y.



What could be more beautifying and satisfying in your own home than fine bouquets of beautiful flowers raised in your own conservatory?

We guarantee against rot and decay; Red Gulf Cypress and iron frames used throughout. Plans and specifications furnished without obligation; complete heating systems installed.

NEW JERSEY GREENHOUSE CO.

Manufacturers and Builders

HARRY A. LUTTON, *Pres.*

303-309 Grant Ave. Jersey City, N. J.



A Dollar Flower Garden

Four old-fashioned flowers, brought to new size and perfection. Easy to grow. Assure a crop of unfailing delights.

Mammoth Pastel Zinnias

Elliott's Zinnias bear flowers often 6 inches across—the largest ever developed and the most beautiful. Soft combinations of old gold, burnt orange, salmon, rose, lavender, crimson, violet.

Seed Packet 40c

Balcony Blue Petunias

Superb. An exquisite pure violet blue, uncommon in flowers of any kind, never before seen in petunias. Mass of bloom, early and late.

Seed Packet 50c

Sweet Scented Lupines

Tall spikes of pink, rose, sky blue, fawn, and harmonious blendings. If cut frequently, bloom from May till fall. Delicate and enchanting perfume.

Seed Packet 50c

Largest and Loveliest of Snapdragons

Tall, stately, beautiful, to a degree never reached by snapdragons before. Three-foot spikes of pastel rose, lavender, old gold, russet, copper, warm terra cotta.

Seed Packet 35c

Very Special

Packet each, all four, postpaid

$1.00

Supplies Limited

ORDER EARLY!

Elliott's Garden Book



FREE Comprehensive. Descriptive. Illustrated. Interesting. Helpful. Ask for it.

Elliott Nursery Co.

1889–1927

702 Magee Bldg. Pittsburgh, Pa.

THE GARDENER'S SCRAP BOOK

CANNAS IN WINTER

THE problem of keeping Canna roots in good condition while they are stored indoors during the winter months is most easily solved by treating them as if they were Dahlia tubers. By placing them in boxes and covering with dry sand to exclude the air they will remain healthily dormant provided that the cellar or other room where they are is moderately cool. A temperature of about 50° is the best.

Incidentally, there have been great improvements in the quality of these plants during recent years. Those who know Cannas only as rather garish, crude flowers will be surprised and pleased by the really lovely blossoms of some of the modern named varieties. Size, color and form have all undergone marked changes.

Among the best sorts are Black Prince, a very deep maroon; Alsace, pale sulphur; Express, a fine dwarf red; Fiery Cross, a large red with huge flower trusses; Martha Washington, bright rose pink; The Gem, deep cream dotted with carmine; and Wawa, a soft pink. More extensive lists are to be found in the regular catalogs of the larger seed and plant supply houses and are well worth studying.

THE NEW HELIOTROPE DEEP

FOR generations the Heliotrope has held its own as the favorite flower of thousands, for its merits are many and wear exceedingly well. That good plants can be home-grown from seed will be welcome news to those who love "Cherry Pie," as our grandmothers called Heliotrope, and who wish to plan for a real display of it in the garden this coming season.

Heliotrope seeds germinate slowly and so should be planted in flats or seed pans this month. Ordinary house temperatures will

(*Continued on page 172*)

FOR HOLIDAY REMEMBRANCES

My Garden Comes of Age

By Julia H. Cummins

The true story of a city family's adventures in making a garden home in the country. Beautifully bound and illustrated. $3.00

Florida Wild Flowers

By Mary Frances Ba[illegible]

An illustrated guide-book to the fairyland of Florida —for the nature lover who will winter there. $3.00

At your bookstore or write for descriptive circulars

60 Fifth Ave. **THE MACMILLAN COMPANY** New York

SPECIAL OFFER of TESTED SEEDS



If you write for our 1927 Catalogue [illegible] will send the famous HENDERSON [illegible]tion of seeds—one packet each of Ponderosa Tomato, Big Boston Lettuce, Early Scarlet Turnip Radish, Henderson's Invincible Asters, Brilliant Mixture Poppies, Giant Waved Spenser Sweet Peas.

HOW TO [illegible]

Simply state where [illegible] advertisement, enclose ten [illegible] Catalogue, "Everything for the Garden," and the seeds will be sent [illegible] at once.

EMPTY ENVELOPE [illegible] CASH

These tested seeds [illegible] which, emptied and [illegible] as a 25 cent cash p[illegible] ing to $1.00 or more [illegible]

1927 Catalogue Now Ready

Bigger and Better than ever, the most beautiful and complete horticultural publication of the year, a book of

204 PAGES

16 color pages, 72 pages in Rotogravure and over 1000 half-tone illustrations direct from photographs of results from Henderson seeds—the [illegible] catalogue we [illegible]ned.

PETER HENDERSON & Co. [illegible]

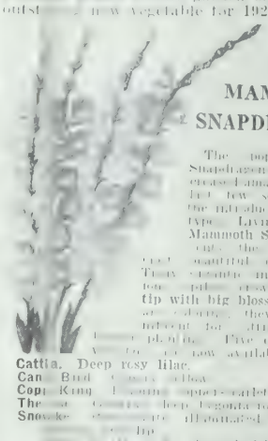


New Things to Grow for Better Gardens

Among the fine new productions of the plant breeder's art described in Livingston's 1927 Garden Book, you will not want to miss the following:

GIANT OXHEART TOMATO

This [illegible] years of selection to obtain [illegible] An exclusive Livingston product [illegible] remarkable not only for its giant size, running up to 1¾ pounds in weight, but also [illegible] smooth perfection of its unique heart shape, and its solid fine-flavored flesh with very few seeds. This latest achievement of Livingston, "Famous for Tomatoes", will sweep [illegible] prizes at the garden shows. The outstanding new vegetable for 1927. Packet 25 cts.



NEW MAMMOTH SNAPDRAGONS

The popularity of Snapdragons has increased [illegible] amazingly these last few seasons with the introduction of [illegible] type. Livingston's New Mammoth Strain represents the latest and most beautiful development. Tall [illegible] massive in size, with [illegible] florets crowded to the tip with big blossoms of rare and [illegible] colorings, they are magnificent for [illegible] and for [illegible] planting. Five easy-to-grow [illegible] now available.

Cattia. Deep rosy lilac.
Can[illegible] Bird. [illegible]
Cop[illegible] King. [illegible] copper-scarlet
The[illegible]. [illegible] deep begonia rose
Snow[illegible]. [illegible] illuminated with yellow [illegible]

[illegible] Special Collection [illegible] each $1.00

"TRUE BLUE" COLLECTION OF GLADIOLI

A [illegible] the popularity of the Gladi[illegible] flower of late summer and early [illegible] with the introduction of improved types, Livingston's "True Blue" Collection [illegible] a selection of the finest now available [illegible] everyone can afford. Eight varieties [illegible] containing the best of its color class. [illegible]

Red Emperor. Enormous deep scarlet. Most striking red variety. (Large bulbs, $1.30 per doz.)
Alice Tiplady. The best of the Primulinus or Butterfly type. Pure saffron-yellow. ($1.00 per doz.)
White City. Pure glistening white, combining unusual vigor with exquisite beauty. ($1.00 per doz.)
E. J. Shaylor. A sensation of recent [illegible] Deep glowing rose-pink with ruffled petals. ($1.25 [illegible] doz.
Flora. The finest really large pure [illegible] clear and bright in color; vigorous. ($1.00 per doz.)
Mrs. Frank Pendleton. Never surpassed in its class. Large pink with velvety crimson blotch. [illegible] per doz.)
[illegible]n J. Hubbt. The nearest to deep [illegible] ever produced, really a deep pansy violet. ($1.25 per doz.)
Dr. Norton. Lovely cream and apple-blossom pink. Beautiful in size and form. ($1.20 per doz.)

SPECIAL OFFER
Postpaid
[illegible] each (21 in all) $2.00
[illegible] each (48 in all) $3.50
[illegible] each (96 in all) $6.50
[illegible] each (200 in all) $12.00

EE GARDEN BOOK

Instructions for growing these and many other fine new things are given in the 1927 edition of Livingston's Catalog. Profusely illustrated; gives everything needed for your garden. Free on request — write today.

LIVINGSTON SEED CO.

CHESTNUT ST[illegible] [illegible]US, OHIO.



Dreer's For Gardens of Plenty

SEASONED gardeners know that some seeds develop into much sturdier plants than others, bearing heavier crops of larger individual vegetables. Such variations are due largely to differences in strains. For nearly a century, the House of Dreer has steadily striven to secure for its customers the choicest strains the world affords. You will find these offered, in all cases, either among vegetables or flowers, in

The Dreer Garden Book for 1927 FREE

Free

It [illegible] reliable information [illegible] phases of [illegible] will also [illegible] market [illegible] and [illegible]

Plants offered in the Dreer Garden Book are sure to be the choicest of their kind on the basis of constant experiments and speculative experience extending over almost a century. Please mention this publication when writing for the Dreer Garden Book

HENRY A. DREER

1306 Spring Garden Street *Philadelphia, Pa.*



Farr Better Perennials from a new location

MOVING-TIME is over. We are in our new home. From now on all Better Plants by Farr will come from the new and better location. During moving-time our records were kept carefully, the blooming blocks watched daily, nothing left undone to insure absolute accuracy of variety—in fact we guarantee Better Plants by Farr.

You should know the Farr Seedling Irises; the Weiser Park Hybrid Delphiniums in many shades of blue; hardy Chrysanthemums that brighten fall days with scarlet and gold and crimson; stately Phlox whose colors range from snowy white to flaming red; and our master collection of French Lilacs.

Our 1927 Catalogue

describes all the Better Plants by Farr. There are some new varieties—all tested in accordance with our usual custom—and many old varieties that will always be found in an honest-to-goodness perennial garden. Regular customers will receive this book without further notice. To others we shall be glad to send a copy on receipt of name and address.

BERTRAND H. FARR, *Wyomissing Nurseries Co.*
106 Weiser Park, WOMELSDORF, PENNA.
Please note the new address



CARNATIONS
In Your Own Garden

HERE a real treat for Garden lovers. A perennial. Harris' new hardy Carnations raised from seed sown outdoors, are very hardy, they require no protection and give an abundance of good sized, double flowers for several years. These are true Carnations not hardy Pinks and can be purchased from us as this perennial has been developed here on our own Farms.

A special introductory offer of a packet of 150 seeds, with directions for growing, and a coupon (good for 20 cts. on your order sent us amounting to $1.00 or more) for 20 cts. in stamps.

We have a large assortment of Vegetable Seeds, Flowering Bulbs, Dahlia and other [illegible] plants. Our catalogue describes many rare and unusual [illegible] and offers you the opportunity of [illegible] high quality direct [illegible] at city seed-[illegible]

If you have a vegetable garden [illegible] Harris Seed Book, Harris Dahlia [illegible]

HARRIS SEED CO.
[illegible] N. Y.



Why Not A Leanto Greenhouse Against Your Garage

THE very first greenhouse ever built in this country, was a leanto, called then a "Sun Shed." A wealthy old Dutch New Yorker built it against his stable on his country estate, located in the vicinity of present Twenty-Third Street.

There are distinct economy advantages in such a greenhouse, both as to building, and cost of running.

This particular subject, along with some half a dozen others are shown in a booklet called, Some Help Hints On Owning Your Own Greenhouse. Send for it.

Hitchings and Company

General Offices and Factory
Elizabeth, N. J.
Albany, N. Y.
[illegible]

[illegible] Philadelphia
[illegible] Broad Street
[illegible]
[illegible] Ave.

THE GARDENER'S SCRAP BOOK

(*Continued from page 170*)

be satisfactory, but the flats should be covered with glass to prevent undue evaporation from the soil. As soon as the tiny plants appear they will need air, sunlight and close attention to watering. By the end of February they should be ready for their first transplanting into other flats or to thumb pots. Late May should find some of them in bloom.

CONSIDER THE "COLLECTION"

THE beginning gardener is often a bit dismayed by the multitude of different seeds and plants described in the catalogs which appear this month, and not infrequently finds difficulty in deciding what to buy and what to ignore. By the time his order is finally made out it is quite likely to contain items which will prove somewhat of a disappointment and to omit others which would have been a wiser choice.

Such a person can turn with confidence and relief to the "collections" offered in the better grade of catalogs. These are made up by men who know their business and whose aim is to assist novices by starting them off with a few varieties whose all-around merit has been fully proved. It should not be thought that such special offerings are in any sense inferior, just because they are specially priced. They may indicate that the particular firm listing them has an especially large stock of the things included in them, but that is no criticism. Their real purpose is to simplify matters and aid in the attainment of good results.

GROWING YOUR OWN HOLLY

PROVIDED you have a considerable stock of patience it is quite possible to perpetuate the Christmas Holly wreath by planting its scarlet berries and eventually seeing them develop into small



GALLOWAY POTTERY

TIME defying, beautifying high fired Terra Cottas that will give enduring charm to your Garden, Sun-room and Porch.

Send for book of attractive Bird Baths, Sun Dials, Gazing Globes, shapely Jars, Flower Vases and Pots, Benches and other decorative accessories.

Established 1810

GALLOWAY TERRA COTTA CO.
3218 WALNUT ST. PHILADELPHIA.



Moto-Mower TRADE MARK

Grass Cutting Time

Soon you will be thinking of grass cutting. Choose the Moto-Mower. It will keep your lawn in fine condition. It moves fast, is a time saver, runs and handles fine, free from trouble or expense. Moto-Mower cuts close to trees, flower beds, and hedges. Always dependable. You should have our latest catalogue. Let us send it to you. Return the coupon.

THE MOTO-MOWER COMPANY
3247 E. Woodbridge St. Detroit, Mich.

THE MOTO-MOWER CO., DETROIT
3247 E. Woodbridge St., Detroit, Mich.
Please send catalogue to:
Name
Address

The pride of any rose garden

The "Charles Dingee" exquisitely lovely, richly colored and fragrant has deep, double blooms and quantities of them. Its velvety petals blend from warm rose to creamy ivory. Slender, aristocratic stems with magnificent foliage.

This rose, named for its founder, is unusually strong and grows in any soil with almost continuous blooming. We guarantee safe delivery anywhere. One-year-old plants 30c; four for $1. Two-year-old plants 85c by parcel post prepaid. Extra strong three-year-old bushes with soil on roots $1.25, by express, charges collect. Our

"New Guide to Rose Culture"

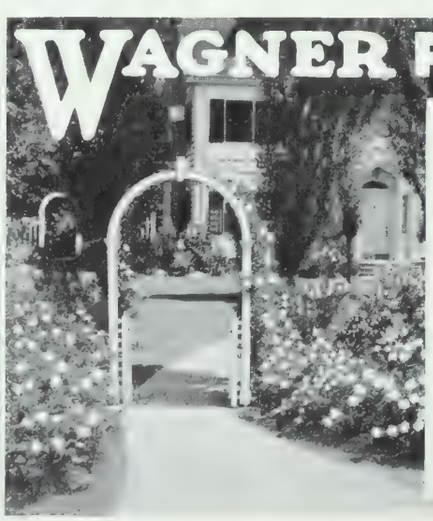
is a splendid new book, sent free on request, giving full instructions on planting and raising roses. It embodies 77 years' expert experience in rose growing. Lists over 500 roses, seeds and plants. Profusely illustrated showing choice roses in natural colors. Offers 8 fine rose plants for $1. Send no money. Simply write for your copy. Address

THE DINGEE & CONARD CO. Box 172, West Grove, Pa.



FAMOUS DINGEE ROSES

WAGNER FLOWERS



FREE CATALOG to Garden Lovers

Every flower lover should have a Wagner Catalog

Gives a complete list of Hardy Flowers, Roses, Shrubs, Trees, Evergreens, etc. Tells you how easy it is to have beautiful surroundings. Our Landscape department can help you make your grounds more attractive, whether a large estate or small city lot. Write today for Catalog No. 535.

WAGNER SPECIAL ROSE OFFER

15 Choice Everblooming Roses labeled true. Guaranteed to grow and bloom. Will ship when desired. $1.00 Prepaid

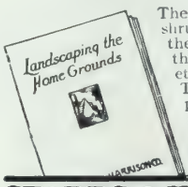
WAGNER PARK NURSERY CO.
Box 35, Sidney, Ohio
Nurserymen—Landscape Gardeners



Landscaping your own home grounds

YOU can do it yourself—attain really charming landscape effects about your own home at small cost, without employing a landscape architect. Our new book is written by a prominent architect for the layman. It contains numerous typical plans and drawings applicable to homes of moderate cost. Storrs & Harrison, America's oldest and largest Departmental Nursery, have spent thousands of dollars to make this book of the greatest practical value.

Send for this book!



The arrangement of trees, shrubs and vines to obtain the most artistic effects; the choice of right varieties for each location. These and many other perplexing problems are made easy by reading this book. *Send 10 cents postage for mailing.*

STORRS & HARRISON CO
P.O. BOX 147 PAINESVILLE, OHIO



SPRAYING Made Simple, Easy and Pleasant

"Spraying the Home Garden" is a little book devoted to the needs of home gardeners. It makes spraying *simple* and *easy*, and is as much appreciated by the professional as by the amateur. As your dormant spray (while the leaves are off), Scalecide, alone, does all that any combination of dormant sprays can do. It is simple, easy and pleasant to use. As your summer spray for trees, shrubs, vines, vegetables, fruits and flowers, use Sulfocide—the only fungicide which can be used on all vegetation. *"Spraying the Home Garden"* tells how and when to use these sprays, and tells what other simple combinations are necessary for complete control of ornamental and garden pests. Send for it today. It is free. If your dealer can't supply you with Scalecide and Sulfocide order direct from us.

B. G. Pratt Co., Dep't 55, 50 Church Street, New York.



Scalecide Prices
Freight Paid East of the Mississippi

50-gal. bbls.	$38.00
15 gals. 11.50 / Drum 2.00 (returnable)	13.50
1—10-gal. can	10.60
1—5-gal. can	6.25
1—1-gal. can	1.75
1—1-quart can	.75

SCALECIDE
—THE COMPLETE DORMANT SPRAY—

THE GARDENER'S SCRAP BOOK

(*Continued from page* 172)

trees which, if you live south of New York, may be planted around the grounds to live and grow for years.

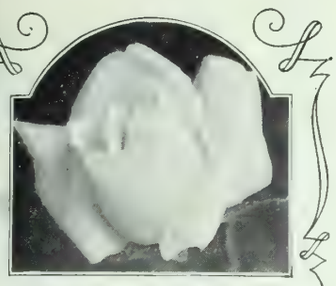
It takes from one to two years for Holly seeds to germinate after they have been planted about a quarter-inch deep in pots of moderately light, leaf-moldy soil. During this period the pots are stored in a cellar or coldframe and watered often enough to keep the soil in them from completely drying out. As soon as the seeds sprout they will, of course, need light and fresh air. Despite the long wait for germination to take place, growth is quite rapid after it once starts.

INCREASING THE QUALITY OF GRAPES

THE average Grapevine that is allowed to grow more or less at random soon covers a good deal of space and may carry many bunches of fruit during the season. Almost invariably, however, the size of these clusters, and of the individual grapes which comprise them, is much below par.

Just as disbudding Dahlias leads to fewer but finer flowers, so will intelligent pruning of these rambling vines make a vast difference in the quality of the Grapes they bear. If a good-sized vine is cut back to from two to three dozen buds, as the points from which new wood growth starts are called, larger and better fruit will follow the next year. It's just the old story of concentrating the plant's energy instead of letting it be scattered in too many directions.

Grape pruning is seasonable now, and up to the latter part of February. If deferred until early spring it is likely to be followed by harmful "bleeding" of the vines as the sap begins to rise.



Maloney

Trees, Shrubs, Roses, Ornamentals, Berries, Vines

ALL the choicest varieties are described and what, how and when to plant told in the Maloney Free Nursery Book illustrated in color.

Send for this book and see how inexpensive it is to increase the beauty and value of your home, how easy it is to do your own planting. Our Landscape service will aid you.

We grow our stock in our own upland Nurseries. For over 10 years we have been building up our extensive Nursery business by delivering only the best quality stock; grown, dug and shipped under our personal supervision. We sell direct from our 100-acre Nursery and that is why Maloney's customers get better stock at such exceptionally low prices.

SEND TODAY FOR FREE CATALOG

Have the satisfaction of doing your own planting. Remember everything you order is positively guaranteed in every way and you can have your money back if not satisfied. Large or small orders receive the same careful attention.

MALONEY BROS. NURSERY CO., INC.
16 Main Street, Dansville, N. Y.

Established 43 years.

MALONEY
Nursery Book Free



DWARF APPLE TREES
DWARF PEAR TREES
DWARF PLUM TREES
DWARF CHERRY TREES
DWARF PEACH TREES

Send for free catalog today

and find out why these famous Van Dusen Dwarfs both beautify your garden and give you plenty of fruit for home use—Remember our dwarfs fruit in ½ the time and occupy less than ½ the space—In addition they are much easier to plant, much easier to care for and very easy to pick.

Catalog describing these Dwarfs, Roses, Shrubs and Ornamentals free for the asking.

Van Dusen Nurseries
Box B Geneva, N. Y.

Twenty Varieties of Flowering Apples

NATIVE, Japanese and Chinese types are described in Fraser's Tree Book. They are beautiful in bloom and fruit. Some are little bushes and can be grown in a pot or the smallest garden; others will fit in any landscape plan. Also a full line of fruit and ornamental trees and plants.

SAMUEL FRASER'S
AMERICAN FRUITS

has been termed the fruit-growers' Bible—916 pages, numerous illustrations—price $4.75.

Fraser's McIntosh Apples

The best flavored apples in the world, graded to size and attractively packed. Try one box and you will re-order.

80 apples, 2¾ inches, boxed $7
100 apples, 2½ inches, boxed $5

Write to-night for copy of Fraser's Tree Book and learn of the new attractive fruit, nut and ornamental trees you can use to beautify your garden.

SAMUEL FRASER NURSERY INC.
22 Main Street, Geneseo, N. Y.

Roses of New Castle

ARE the sturdiest, easiest growing, freest blooming rose plants in America. Always grown on their own roots in the fertile soil of New Castle. We are expert rose growers and give you the benefit of a lifetime experience. Nearly every desirable rose now known is included in our immense stock; also a complete list of miscellaneous garden plants—and the prices are right.

Our Rose Book for 1927 — and it's free.



"ROSES OF NEW CASTLE"

tells you how to make rose growing a success. The most complete book on rose culture ever published, elaborately printed in actual colors. Gives all information you need. It's free. Send for your copy today.

HELLER BROS. CO., Box 152, New Castle, Ind.

Out-of-the-Ordinary Things for your Lawn

Can be ordered direct from This Beautiful Hall Catalog which is Sent Free



Improved European Filberts

Beautiful Shrubs and Real Nut Producers, hardy and adapted to the more Northern states. Splendid for both ornamental plantings and borders.

New Red Leaved Japanese Barberry—has brilliant red foliage throughout the season.

Heart of Gold Climbing Rose. New Van Fleet Hybrid. Single, velvety crimson with bright golden stamens.

Silver Lace Vine. The fastest growing climbing vine known—(Splendid coverage the first year).

New Everblooming Rugosa Rose—For mass and hedge plantings—(not for the rose garden). Clusters of beautiful bright red flowers resembling bunches of red carnations. Beautiful deep green healthy foliage. Blooms from early Summer until frost.

Send for the beautiful Hall Catalog and find out about the many other new and interesting things illustrated in color—also our assortment of Fruit and ornamental Trees, Evergreens, Shrubs, Roses, Berry Plants, etc.

L. W. HALL CO., INC.
481 Cutler Bldg. Rochester, N. Y.

Splendid Nursery Stock of all kinds



BUIST'S IMPROVED GIANT ZINNIAS

A VERY [illegible] for [illegible] with a wonderful range of colors of the most beautiful and perfect type that have yet been [illegible]. This old-fashioned flower a joy in the garden. Few flowers are more easily grown or bloom [illegible] unexcelled as cut flowers or for bedding purposes.

Crimson King. [illegible] scarlet
Cerise Queen. Cerise scarlet. A wonderful color.
Lemon Queen. [illegible]-yellow.
Orange King. Rich orange-red.
Purity. A clean pure white.
Rose Queen. Bright rose with deep rose-red center.
Price per packet 15c. ⅛ oz. 40c.
Collection of above six packets 60c.
Collection of ⅛ oz., each color, $2.00.
Mixed Colors, ⅛ oz. 30c. Packet 15c.

Buist's 1927 Garden Guide and Catalog. Every garden lover should have our new illustrated catalog, with every variety carefully and accurately described. Full of helpful, practical suggestions from seedsmen that have been growing for 99 years. **Send today for Free Copy.**

ROBERT BUIST COMPANY, *Seedsmen since 1828,* **Dept. S, Philadelphia, Pa.**

IT'S ON PAGE —

Automobiles and Accessories

	PAGE
Auburn	Facing 40
Buick	Facing 16
Cadillac	Facing 120
Chrysler "70"	58
Chrysler Imperial "80"	Facing 128
Dodge Bros.	133
Erskine Six	57
Fisher Bodies	176
Franklin	131
Hupmobile	Facing 25
Jordan	Facing 145
Lincoln	Facing 33
Little Marmon	15
Packard	Facing 137
Rolls Royce	121
Studebaker	57
Watson Stabilators	25

Building

Bathroom Fixtures & Plumbing

Brunswick White Toilet Seats	134
Curtain Noiseless Tank Fittings	160
Kohler Plumbing Fixtures	Facing 160
Reading Wrought Iron Pipe	26
Speakman Showers and Fixtures	142
Standard Plumbing Fixtures	Facing 1

Hardware

Corbin Building Hardware	132
McKinney Forged Iron Hardware	143
Sargent Locks & Hardware	152
Yale & Towne Building Hardware	138

Heating Plants & Accessories

Aero Radiators	23
American Radiator Company	33
Bryant Gas Heaters	120
Burnham Boilers	145
Heatilator Fireplaces	175
Ideal Boilers	33
Kelsey Warm Air Generator	148
Minneapolis Heat Regulator	27
National Boilers	23
Nelson Invisible Radiator	Facing 129
Quiet May Automatic Oil Burner	18
Smith, Boilers & Radiators	32
Thatcher Boilers & Furnaces	140

House Building Materials

Armstrong's Corkboard Insulation	144
Birch Woodwork	155
Bishopric Stucco	1
Bruce Oak Flooring	31
California Pine	129
Celotex Insulating Lumber	13
Clinton Face Brick	Facing 41
Copper & Brass Research Ass'n.	Facing 57
Curtis Woodwork	4
Douglas Fir Lumber	24
Fiske Tapestry Brick	146
Hartmann-Sanders Entrances	168
Indiana Limestone	5
Long-Bell Lumber	40
National Association of Marble Dealers	21
National Steel Fabric	147
Oak Flooring Bureau	20
Perfection Brand Oak Flooring	12
Ritter Oak Flooring	41

House Building Miscellaneous

Gordon Van Tine Plan-Cut Homes	149
Hodgson Portable Houses	160
Home Builders' Guild	49
Wm. H. Jackson Genuine Antique & Modern Mantels	16
Kernerator (Incinerator)	150
Mettowee Stone Flooring	157
Plate Glass Mfgr. Association of America	28

Lighting Fixtures

Cassidy Lighting Fixtures	149
McKinney Forged Iron Lanterns	143

Paints, Varnishes & Other Finishes

Craftex	127
Reardon's Bondex Cement Paint	157

Roofing & Shingles

Imperial Roofing Tiles	Facing 24
Richardson Roofing	Facing 32
Tudor Stone Roofs	29
Weatherbest Stained Shingles	149

Windows, Doors, Screens, Etc.

Ceco Metal Weatherstrips	155
Crittall Standardized Casements	136
Higgin Metal Screens and Weatherstrips	30
International Casement Co.	22
Screen M'frs' Ass'n of America	154
Thorn Steel Casements	19

YOU read House & Garden because you are interested in and appreciate the things that go to make your home more comfortable, convenient and attractive, in doors and out. As a practical magazine most of the articles and illustrations it contains are about things which you may obtain to use in your own home.

You are also naturally interested in knowing about all quality products—be they building materials, automobiles, radios or perfumes. You will find in the advertising pages of House & Garden almost every type of product on the market—provided it is a quality product.

WE would not be living up to our full usefulness unless we helped you find these things, many of which are advertised in the magazine. So, for your convenience, this classified list of quality products in this issue of House & Garden is presented. It will assist you in making the best selection.

In justice to yourself look over the advertising here before deciding and write to the advertisers for their suggestions. You will find them very happy to be of assistance—and when you have made your choice you will be confident that you have not left many good things uninvestigated.

Condé Nast Travel Service

	PAGE
Pages	42–47
Admiral—Oriental Line	44
American Mail Line	44
Artcrafts Guild Collegiate Tours	46
Florida East Coast Ry.	47
Frank Tours	46
French Line	44
Holland-American Lines	46
Hotel Del Monte	48
Los Angeles Steamship	46
Palm Beach Chamber of Commerce	47
Plaza Hotels	46
Rock Island—Southern Pacific Lines	43
Royal Hawaiian Hotel	45
San Diego, California	45
St. Petersburg, Florida	48
Vinoy Park Hotel	47

The Dog Mart

Pages	53–55

Food Products

Abbott's Bitters	157
Campbell's Soups	111
Dean's Cakes	151
Reymer Candy	151
Whitman's Chocolates	60

Gardening

Bulbs, Seeds & Flowers

Buist's Improved Giant Zinnias	173
Burpee's Seeds	165
Childs Seed Co.	169
Cole's Nursery Evergreens	175
Conard-Pyle Star Roses	164
Dingee Famous Roses	172
Dreer's Nursery	171
Elliott Nursery Company	170
Fraser, Samuel Nursery	173
Hall's Nurseries	173
Harris Seeds	171
Heller Bros. Roses	173
Peter Henderson Tested Seeds	170
Hicks Nurseries	169
Hill's Evergreens	161
Hubbard Co. Roses	169
Hughes Roses	175
Kunderd Gladioli	163
Livingston Seed Company	170
Maloney Bros. Nursery Co.	173
Padre's Botanical Gardens	169
John Scheepers' Flower Bulbs	163
Schling's Bulbs	162
Schulz Kentucky Bred Dahlias	175
Stillman's Dahlias	175
Storrs & Harrison Co. Landscaping	172
Sutton's Seeds	166
Van Dusen Nurseries	173
Wagner Park Nursery Co.	172
Wohlert's Flowering Trees	175
Wyomissing Nurseries Co.	171

Gardening (Cont.)

Garden Furniture, Fences & Decorations

	PAGE
Cyclone Fence	165
Dubois Woven Wood Fence	157
Galloway Pottery	172
Mettowee Stone Flagging	157
Tudor Stone Flagging	29

Gardening Miscellaneous

Davey Tree Surgeons	Facing 161
Hitchings Greenhouses	171
Lord & Burnham Greenhouses	167
MacMillan Garden Books	170
Moto-Mower Company	172
New Jersey Greenhouse Co.	169
Planet Jr. Garden Tools	167
Scalecide Dormant Spray	172

House Furnishings

China & Glass

Macy's China & Glass	7
Plummer China & Glass Wares	151

Draperies & Fabrics

Fortuny Fabrics	114
F. Schumacher & Co. Fabrics	125

Floor Coverings

Johnson's Polishing Floor Wax	130
Mountind Hooked Rugs	159
Shoemaker Bengal Oriental Rugs	116

Furniture

American Walnut M'frs' Ass'n.	118
Hampton Shops	10
Hastings Furniture	158
Kittinger Distinctive Furniture	17
Palmer & Embury Furniture	14
Rorimer-Brooks Studios	122
The Furniture Shops	124
Winthrop Furniture	159

Interior Decorations

Craftex	127
Directory of Decorations & Fine Arts	34–39
Hampton Shops	10
Khouri, A. N. & Bro. Lamps	153
Lord & Taylor	9
Rookwood Pottery	155
Watson & Boaler	153
Wm. H. Jackson Co.	16

Fireplace Fixtures

Heatilator Fireplaces	175
Wm. H. Jackson Fixtures	16

Wall Covering

Craftex	127
Wall Paper M'frs. Ass'n.	Facing 144

House Furnishings (Cont.)

Kitchen & Laundry Equipment

	PAGE
Dry-O-Let Clothes Dryer	157
Frigidaire Electric Refrigerator	141
Hill Champion Clothes Dryer	155
Kitchen-Aid Electric Food Preparer	156
Kitchen Maid Cabinets	139
Kohler Electric Sink	Facing 160
Lamneck Laundry Dryer	159
Thatcher Ranges	140
White House Kitchen Line	135

Household Linens

Irish & Scottish Linen Damask Guild	117
McCutcheon's Household Linens	8
McGibbon's Household Linens	153
Wamsutta Percale Sheets & Pillow Cases	123

Miscellaneous House Furnishings

Cannon Towels	113
Delbrook Air Moisteners	155
Johnson's Electric Floor Polisher	130
Kauffman Radiator Shields	160
Lewis & Conger	149
Shapco Radiator Shields	153

Silverware

Treasure Solid Silver	115

Jewelry & Gifts

Black, Starr & Frost	119
Howard & Co.—Old Silver	112
Marcus & Co.	3

Miscellaneous

Century Co. Publishers	157
Health Extension Bureau	157
House & Garden's Second Book of Houses	55
House & Garden's Second Book of Interiors	159
House & Garden Subscription Offer	52
Sedgwick Invalid Elevator	159
Vanity Fair Subscription Offer	56
Vogue Book of Etiquette	51
Winship Wardrobe Trunks	126

Motor Boats

Elco Motor Boats	137

Musical Instruments & Radio

Baldwin Pianos	128
R. C. A. Radiola	Facing 17
Steinway Pianos	Facing 176
Wurlitzer Pianos	Facing 121

Real Estate

Page	49

Schools & Camps

Pages	50 51
Shoppers' & Buyers' Guide	48

Toilet Goods

Caron Perfumes	2
Listerine	Back Cover

Tobacco & Cigarettes

Camel Cigarettes	Facing 136
Melachrino	Facing 56
Pall Mall Cigarettes	151

Wearing Apparel

Pedemode Shoes	6
Vici kid	11

While every precaution is taken to insure accuracy, we cannot guarantee against the possibility of an occasional change or omission in the preparation of this index



The 1927 "Kentucky Bred" Garden Book

For a more beautiful house and garden this coming year plant more "Kentucky Bred" flowers. Exceptional soil and climate added to expert cultivation have made them "Famous for their Beauty."

"Kentucky Bred" Dahlias

Dahlias are our specialty. In the new Garden Book you'll find Bargain Gardens that represent a saving in price— also a comprehensive listing of these most popular of late summer flowers.

Write Today

For your copy of the new 1927 "Kentucky Bred" Garden Book

Jacob Schulz Company, Inc.,
Dept. E, 550 South 4th Avenue
Louisville, Kentucky

Something NEW in a Fireplace

Heats the whole room and without smoke



FIREPLACES have been expensive luxuries. They have smoked and actually chilled the rooms by drawing in cold air from windows and doors. 90% of the heat has gone up the chimney. Now all is changed.

Don't build another fireplace until you learn all about the

HEATILATOR FIREPLACE



Heats and ventilates the whole room. Smokeless regardless of wind or weather. Saves time, material and labor in fireplace construction. Pays for itself in heat saved. No cold drafts. Plenty of pure heated air.



Write today for your free copy of "Fireplace perfection". It tells and proves the whole interesting story.

HEATILATOR COMPANY

509 Glen Avenue, Colvin Station P. O.
SYRACUSE, N. Y.



The Newer Shades in Roses

Such as Coral, Old Gold, Saffron Yellow, Salmon and Peru Carmine are obtained by planting Pernetiana Roses and these roses are only a success when budded upon the certain stock to which they show an affinity to thrive best upon.

We submit therefore that this [illegible] is a decided advance and most important factor in producing the popular colors so much in demand at the present day, and up to the present has not been appreciated by the Rose growing public.

Nowhere can you buy stronger plants.

Our [illegible] grown with well trained [illegible] and when [illegible] Hand [illegible] when [illegible]

May we send you our catalog.

It is [illegible] the description of the Hardiest [illegible] an Nursery, [illegible]

ROBERT EVANS HUGHES
Rose Specialist
Box 27, Williamsville, N. Y.

Dahlias SELLING OUT

Ill health and critical operation compel me to retire from business

A whole *Dahlia Garden* for a $10.00 bill

Here it is:

White Pearl (P) White	$1.50
Empress of Asia (P) Buff	1.50
Rochambeau (P) Canary Yellow	1.50
Alys L. (P) Blush tinted old yellow	1.50
Eureka (P) Deep pink	1.50
Kinney (P) Lavender pink	1.50
Mina Davis (P) Bright orange	1.50
Cherry Tree (CP) Deep cherry pink	1.00
Mrs. Stillman (CP) Solid pink	1.50
Baby May (D) Pink and white	1.00
Douglas Fairbanks (D) Crushed strawberry	1.00
Early Fortune (D) Straw	.75
E. J. Pease (D) Red veined gold	1.00
The Millionaire (D) Lavender pink	1.00
Ruth Van Fleet (C) Light lemon	1.00
Lieut. Joe (C) Red and Brown	1.00
Janet Cross (C) Salmon	1.00
Fantassima (C) Salmon pink	.50
M. Perrot (C) Yellow and [illegible]	1.00
Una (C) Pink and White	1.50
Miriam Cooper (S) Pink and yellow	.75
Scarlet Giant (S) Scarlet	1.00
E. F. Hill (S) Lavender	1.00
Mountain Pink (Sin) Pink	1.00
The Peach (Col) Peach and fawn	.50
	$28.00

[illegible]

Geo. L. Stillman
Westerly *Box H-G 27* Rhode Island



HANDSOME EVERGREENS

A splendid assortment awaits your order for Spring shipment. Make selections now to be certain of the best shaped plants and avoid disappointment. Our scientific methods of digging, burlapping roots and shipping insure success in your ground.

Try This Special

Chinensis pfitzeriana—A graceful spreading [illegible] green foliage; finest of all Junipers. Also [illegible] Spruces; Pines, Hemlocks; Fir; Cypress; Arbor Vitae (American, Dwarf and Oriental.) Evergreens for every purpose; foundation plants [illegible]

1927 Catalog with PRICES

describing strong, hardy plants: Azaleas, [illegible] for lining out. We have a reputation for pleasant dealings. Try us and see.

THE COLE NURSERY CO.

"Cole Evergreens in Good and Hardy" [illegible]
[illegible] 1881 [illegible]



The next
HOUSE & GARDEN
will be the
FURNITURE NUMBER
February

This next issue of House & Garden tells about new modes and manners among the chair and table family. . . . What ideas, what influences, are shaping the patterns of furniture today. Which period is waning, and which waxing. What the moderns are doing, and trying to do. In this issue House & Garden discusses all the hows and whys of furniture and, in a breath, tells you more about new tendencies than you ever dreamed could lie between two colorful covers.

February House & Garden
on sale
January 25th

Wohlert's *Flowering Trees*



America's Finest Collection

WE furnished the Japanese Government with more than 1500 flowering trees which they presented to Philadelphia in honor of our Nation's 150th Birthday. You can have these same gorgeous trees in your own garden. We have Japanese Rose Flowering and Weeping Cherries and Flowering Crabs in all varieties and sizes.

Our prices are surprisingly low.

A. E. WOHLERT
221 Montgomery Ave.
Narberth, Montgomery Co., Penna.





BODY by FISHER

The prestige of the emblem Body by Fisher is evidenced by the facts. The facts are that those cars equipped with Fisher Bodies, in every price class, are the self-same cars which lead their classes in beauty, in value *and in sales*

FISHER BODIES

GENERAL MOTORS

THE CONDÉ NAST PRESS GREENWICH, CONN

STEINWAY

THE INSTRUMENT OF THE IMMORTALS



FRITZ KREISLER · SERGEI RACHMANINOFF · JOHN MC CORMACK

Painted for the Steinway Collection by Emil Fuchs - These artists use the Steinway exclusively.

A LETTER-FILE at Steinway Hall holds many of the most treasured possessions of the Steinway family . . . Richard Wagner's letter . . . notes of appreciation from Franz Liszt and Charles Gounod . . . letters of praise from Anton Rubinstein and Theodore Thomas . . . practically every musician of note during the past seventy years has written a sincere tribute to the Steinway piano. Paderewski, Hofmann, Rachmaninoff, Cortot and hundreds of other musical celebrities of today have chosen the Steinway for use and ownership, and their letters bear witness to their pleasure and satisfaction.

Yet this long roll of musicians is but a fraction of the Steinway public. For the great majority of Steinway pianos are bought by people with limited incomes. And among all the various styles and sizes of Steinway pianos in these modest homes, there is not one that does not embody the Steinway principles of construction and richness of tone that endear the Steinway to the hearts of the greatest musicians. Year after year, each makes its unfailing return in perfect service, in pleasure and delight. Proving by its amazing durability alone that the Steinway is really one of the *least expensive* of all instruments. No Steinway owner need ever buy another piano.

There is a Steinway dealer in your community, or near you, through whom you may purchase a new Steinway piano with a small cash deposit, and the balance will be extended over a period of two years. Used pianos accepted in partial exchange.

Prices: $875 and up

Plus transportation

STEINWAY & SONS, STEINWAY HALL
109 West 57th Street, New York

DANDRUFF?



It speaks for itself—

UNLIKE halitosis, you don't need a best friend to tell you that you have loose dandruff. You can find out for yourself in case you haven't already looked to see.

Here's a dare! Some day when you have on a dark coat or cloak (the ladies aren't exempt) just brush your hair thoroughly for a few minutes. If you produce that tell-tale shower, it is time to do something about it. Be entirely frank with yourself. Do you know of many things more revolting than signs of loose dandruff? By one glance every other charm may be offset. It is simply disgusting.

But we have good news for you. Listerine and loose dandruff simply do not get along together. You can prove that so easily for yourself. It is very likely that there is a bottle of Listerine on your bath room shelf right now. Just douse it on full strength and rub it in vigorously. Do this for three or four days in succession, and watch the result. You will have one more proof that this company does not make false claims for its products.
—Lambert Pharmacal Company, St. Louis, U. S. A.

P. S.—It's nice to know that Listerine is not greasy and will not discolor the hair or your clothes.

LISTERINE

—and dandruff simply do not get along together

HOUSE & GARDEN



Spring Gardening Guide

March — 1927

The Conde Nast Publications Inc.

35 cts - 3.50 a year

AMERICA'S FIRST TRULY FINE SMALL CAR



New in conception, new in performance, and new in artistry of design and colors, the Little Marmon is undoubtedly the most striking motor car success of the year — It is fleet, agile and so vividly good looking that it attracts attention everywhere. Eight cylinders in line, delivering 70 honest miles per hour — Six standard body styles, all under $2000, and a limited number of most unusual custom designs.

The little MARMON

Companion Car to the Marmon Series Seventy-five

TIFFANY & CO.

JEWELRY PEARLS SILVERWARE

90 YEARS OF QUALITY

MAIL INQUIRIES RECEIVE PROMPT ATTENTION

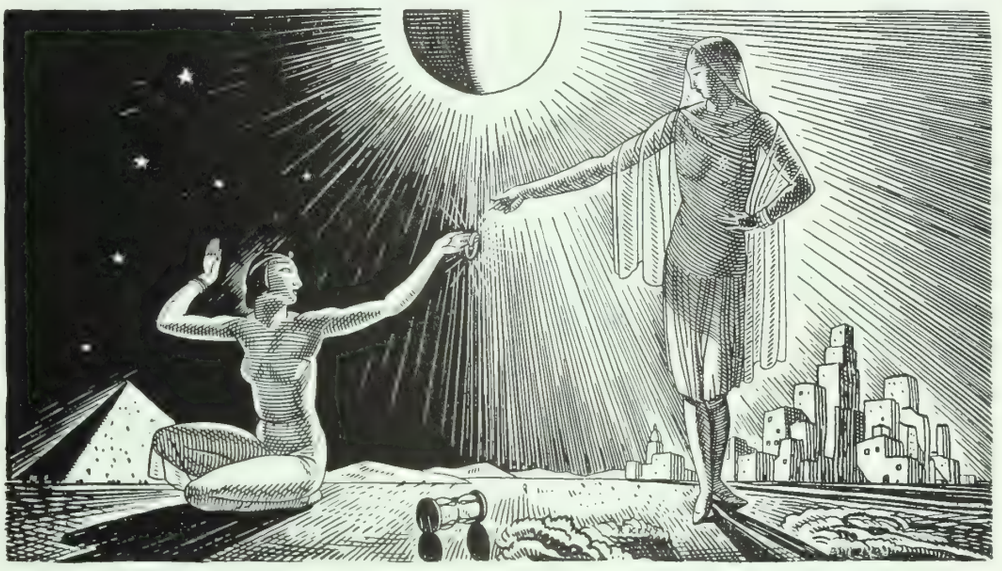
FIFTH AVENUE & 37TH STREET
NEW YORK



HOUSE & GARDEN
March, 1927

House & Garden is published monthly by The Condé Nast Publications, Inc., Boston Post Road, Greenwich, Conn. Executive and Publishing offices, Greenwich, Conn. Entered as second class matter at the Post Office at Greenwich, Conn., under the Act of March 3rd, 1879. Additional entry at Chicago, Ill. Editorial offices, 19 West 44th Street, New York, N. Y. Subscriptions for the United States, Canada, Porto Rico, Hawaii and the Philippines, $3.50 a year in advance.

Vol. No. 51, No. 3



DEAR ANCIENT

THERE is one ornament so particularly adored of women that it has been worn continuously since the time when a circlet of shells at the wrist comprised practically an entire costume. No matter what the cool, assured voice of fashion remarks, the bracelet is forever clasped about that place where decoration is remarkably effective, where a deep instinct for the enhancement of beauty tells women that it is needed . . . where the long, sweeping lines of the arm terminate, and where the subtle, active contours of the hand begin.

To girdle this place in beauty lightly, graciously, with charm and good taste, one must visit the collection of bracelets that is always to be found here; yet never twice found the same. . . . For this misty blue circle of star sapphires is new to you. . . . The deep, slow green of emeralds welling up between baguette diamonds, off the steamer but yesterday. . . . Sharp fountains of colored light from a ripple of stones that Paris wanted for itself. . . . The decisive accents of onyx and crystal. . . A dark and supple band of opals. . . . When will you see them for yourself?

For they are well worth seeing, all of them. And some far day, when archeologists delve into the ruins of New York, the journals will doubtless report . . . "among the important articles unearthed are numbered several bracelets of great beauty, almost exactly similar to those worn at the present day. On account of their superlative workmanship and choice stones, they will no doubt be eagerly sought by museums and collectors. Their value to connoisseurs will also be enhanced by the fact that they are signed 'Marcus,' this being the name of a famous family of jewelers who flourished during the nineteenth and twentieth centuries, and who supplied the leading families of that period with many of their precious and beautiful ornaments. . . ."

Bracelets set with various arrangements of diamonds, emeralds, sapphires and rubies from $45,000 *to* $500. *Plain bracelets of gold and platinum links and chains from* $200 *to* $50.

MARCUS & COMPANY

JEWELERS

At the corner of Forty-fifth Street and Fifth Avenue, New York City, and Palm Beach, Florida

© 1927

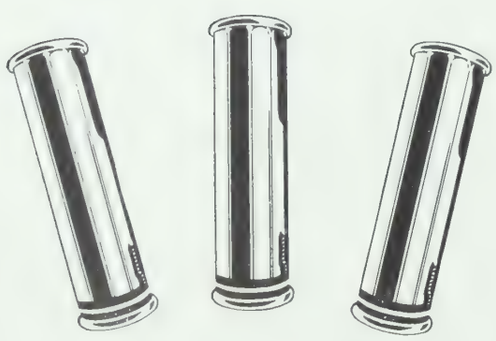


BELIEVE IT OR NOT, WHEN YOU RENEW THE YOUTH OF YOUR LIPS WITH GUERLAIN'S LIPSTICK THE RENEWAL LASTS ALL EVENING.

BUT AT THE SAME TIME, WHEN YOU SALLY FORTH, IT IS SO DECORATIVE THAT YOU MIGHT JUST AS WELL INCLUDE IT IN YOUR EVENING BAG.

PARIS
68
CHAMPS ELYSEES

NEW YORK
578
MADISON AVENUE



38 LIGHT
39 MEDIUM
40 DARK

GUERLAIN

The NATION'S BUILDING STONE



Detail View of
Julian Harris
Residence,
Detroit, Mich.
Stratton & Snyder,
Architects

Beauty from Textures in Stone

A home that arouses the admiration of the passerby—that gives the architect and owner that satisfaction from a thing well done, is unusual.

In such houses, texture plays a large part. Rock-faced Indiana Limestone for the field work of the walls, combined with hammer-pointed quoins, and smooth-finished stone for the cut work forming trim around the doors and windows, as done in this Detroit house, results in exceptional texture.

The random ashlar style used for laying up the rough stone affords a beautiful, irregularly patterned surface to the field work of the walls. Over this there is a play of light and subtle shadows, accentuating the variations in buff and gray color-tones. The grace which the smooth-finished stone lends to the broad arches and the exquisite carving and moulding above the doors and windows emphasizes in a delightful way the perfection of detail characterizing the execution of the entire design.

Indiana Limestone offers builders unlimited possibilities for artistic effects. Its low cost and permanent beauty make it always a thoroughly practical investment.

We shall be glad to send you, upon request, literature on Indiana Limestone showing its adaptability to the building of all types of homes. Address,

HOME BUILDERS BRANCH, SERVICE BUREAU, BOX 782, BEDFORD, INDIANA

INDIANA LIMESTONE COMPANY



THE FEMININE VERSION

"But I don't see how you can call her *smart*," Enid protested

"Nor I," was Nan's contribution to the argument.

Dave looked helpless. "Well, she always looks pretty—" he began feebly.

"Oh—pretty," Enid was scornful. "You men never get beyond a pair of eyes and a baby smile."

Dave laughed. "Where do you start the inventory?" he asked.

"At her feet." Enid thrust forward a pair of slender feet exquisitely encased in the newest Pedemode creations. Gazing at them with pardonable pride, she continued.

"A woman is as smart as her shoes and not one whit smarter."

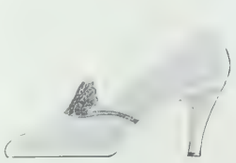


Noreen

A stunning model which adds charm and grace to the foot.

The Pedemode Shop

Feminine Footwear



Iris

A lovely pump distinctively chic by reason of its smart simplicity.

New York

570 Fifth Ave — 660 Fifth Ave

Boston 360 Boylston St. Chicago 76 E Madison St. Detroit 1239 Washington Blvd

Also obtainable at:

Cincinnati	Smith-Kasson Co.	Newark	L. Bamberger & Co.	Portland, Ore.	Knight Shoe Co.	Spokane	Davenport Sport Shop
Memphis	J. Goldsmith & Sons Co.	Oklahoma Cy.	Kerr Dry Goods Co.	Richmond, Va.	Seymour Sycle	St. Louis	Stix, Baer & Fuller Co.
Milwaukee	Caspar & Vilmont Co.	Pittsburgh	Joseph Horne Co.	Salt Lake City	Walker Bros. D-G Co.	Toledo	Lauber's

JULIUS GROSSMAN, INC., BROOKLYN, N. Y.

To be sure that your flowers WILL *bloom in the spring—*

BUY MACY'S DEPENDABLE PLANTS!

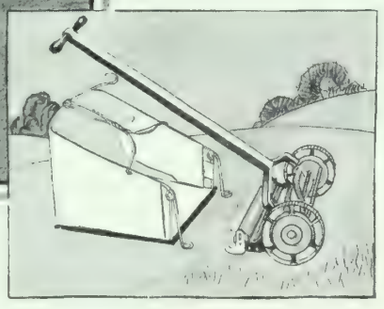








BELOW—*Lawnmower with four 16 inch blades. Ball-bearing. 10 inch wheels. $15.74 Canvas grass catcher to fit, $1.14*





ABOVE—*Hose reel, galvanized metal drum, finished in black enamel, holds 75 feet of hose, . . $2.54*

Wheel barrow, built especially for garden purposes. Holds 2 cubic yards. Tray of steel, frame of wood, with iron braces and wheels, $6.24

BELOW—*Watering can of galvanized metal. 10 quart size, shaped handle, $1.04*

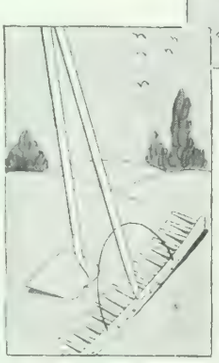


HOWEVER grand your garden is, with terraces and landscaping, or modest, with flowers and vegetables cheek to cheek, you certainly want only first rate plants for it. Macy's plants are dependable, Macy's tools are guaranteed. The solicitous tiller of a 2x4 plot will find here all the seeds, shrubs, bulbs and bushes so dear to his heart. The owner of a great estate will find that his gardener approves of garden things from Macy's. And remember—buying them at Macy's makes your garden budget go farther, because Macy's prices are surprisingly low!

MACY'S

34th Street and Broadway, New York City





ABOVE— *Small iron fork, four tines, wood handle, 54c. All steel trowel, light and easy to handle, 23c*

LEFT—*First quality steel hoe, shank in one piece, ash handle, $1.09. Wooden garden rake, 24 prongs, wire brace, $1.14*



McCutcheon's

FIFTH AVENUE at DEPT. NO. 44 — FORTY-NINTH STREET NEW YORK

Interior Furnishings for Spring

Spring is more than a promise now. And if your home is to be fresh and lovely on the first golden day, it's time now to start the transformation.

Almost every home needs new curtains and upholstery as well as fresh draperies at this season. And McCutcheon's has a wonderful assortment of all these necessities. Then, too, a new chair, a colorful rug or some other decorative accessory will help bring the charm of spring into your home.

If you want advice, our interior decorating staff is at your service. Plans submitted for single rooms, entire residences, apartments, clubs or hotels. Consultation involves no obligation.

FOURTH FLOOR





Department of
Antiques · Decoration & Reproductions

Antique furniture, old fabrics, decorative pieces, and reproductions from English, French, Italian, Spanish and American sources, XV to XIX centuries.



Eighth floor

Lord & Taylor

FIFTH AVENUE · NEW YORK



Delightful

Here is a new treat for you. As bracing as the wind—as exhilarating as a shower bath.

Listerine after shaving. Simply douse on the face full strength.

Immediately it sets you up. Your whole face feels cool, soothed, yet invigorated. There is an amazing sense of exhilaration you'll like.

If the razor scrapes, Listerine stops the smarting. If the face burns, Listerine cools it. And you are left with a nice feeling of safety—for Listerine contains antiseptic ingredients that lessen the danger of infection.

Just try Listerine this way the next time you shave. We'll wager you will be as delighted as those happy ones who have written us letters about it. Lambert Pharmacal Company, St. Louis, U. S. A.

and as an

ASTRINGENT

Inexpensive

He s good new for any woman who ha belled at ying the remarkable pr usually ch rged for astringents.

erine is a natural astringent, ne too hars nor too weak. One th safe for ll types of skin, yet ri ously low cost.

r removin the cream you mere- ly se it on te face full strength. Dilu if you prer.

You can feel t firmly closing the p You can eel it draw up lazy, sa muscles. Your entire face is stim ted. You look—and feel—yo r.

Many womn have told us how delig d they ar with Listerine used thi y that w want you to know ab it. Lambrt Pharmacal Com- pany t. Louis, U. S. A.

RINE

ntiseptic





Above—A table set with Series 1805, blue banded green glass of the most dainty tints and contours imaginable.

Left—Stem ware whose attractive colors show sapphire and crystal, water green, pale amber and pink with gold flecks.

Right—A crystal bud vase or mantel decoration named after the proverbial "lollypop" for its shape.



VENETIAN GLASS and ROMANCE have ever been the lure of the beautiful city of canals. We can now have the glass for our own homes that has inspired such men as Veronese and Durer to include its delicacy in their paintings. Its shimmer recalls the splendor and romance of moonlight soirées or state fêtes upon the lagoon when Venice was the brilliant centre of Europe. At your favorite shop you can see why all questions of beauty and practicability are answered by Venetian Glass made for Carbone Inc.



THE GLASS SECTION OF VENICE

Address all inquiries to 348 Congress St., Boston

Carbone INC.

IMPORTER OF ITALIAN ARTS & ANTIQUES

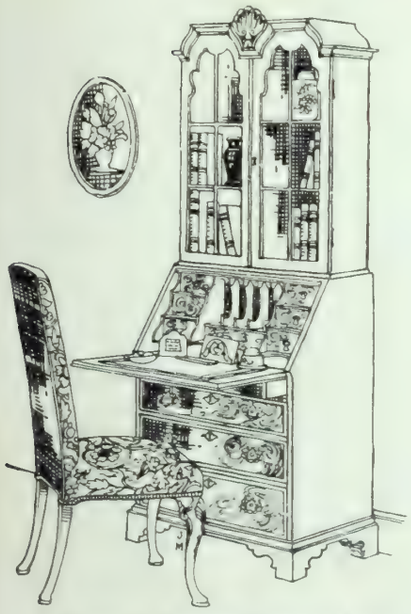
DISTRIBUTED by FINE SHOPS EVERYWHERE



1866-1927
For over 60 years
makers of fine
furniture.

Kittinger
DISTINCTIVE
Furniture
BUFFALO
1866

Modern Living Rooms Reveal the Americanization of Classic Styles



Though this handsome Georgian Secretary Desk of Solid Walnut has the authentic grace of its distinguished forbear . . . distinctive Kittinger designing has clothed it with a new and winning interest.

The American living-room of today owes much of its charm to a discerning selection of harmonizing period motifs.

The grouping pictured brings together, in pleasing good taste, a Georgian chair, a Jacobean chest and a Tudor stool . . . all in Solid Walnut. The rich and colorful frieze covering of the chair makes this an unusually attractive piece . . . and the chest has a decidedly practical value, affording generous drawer space.

Kittinger designing is constantly and successfully modifying and individualizing the beauty of classic lines to meet the requirements of modern needs.

Many distinctive and interesting pieces are illustrated in the booklet, "Living Room Furniture by Kittinger." A copy mailed on request.

Kittinger Company — *1893 Elmwood Ave., Buffalo, N. Y.*

KITTINGER
DISTINCTIVE FURNITURE



© Mishkin, N.Y.

The popularity of Lucky Strikes among those who sing is because these cigarettes never irritate the throat, also because they give greater enjoyment.

A. Scotti

The Thrilling Voice of Scotti

This famous baritone recommends Lucky Strike —Because "It's Toasted"

ANTONIO SCOTTI, famous baritone of the Metropolitan Opera Company of New York City, is very careful of his voice and therefore recommends Lucky Strike.

Lucky Strikes have become the favorites of men whose priceless voices thrill their audiences, as they have with the millions, because, first, they afford *greater enjoyment*, and, second, they are certain not to irritate even the most sensitive throat.

The world's finest Turkish and domestic tobaccos, properly aged, perfectly blended, give Lucky Strikes their richer flavor.

But in addition, a costly extra process—toasting for 45 minutes—develops the hidden flavors of the choicest tobaccos and at the same time removes all "bite" and harshness.

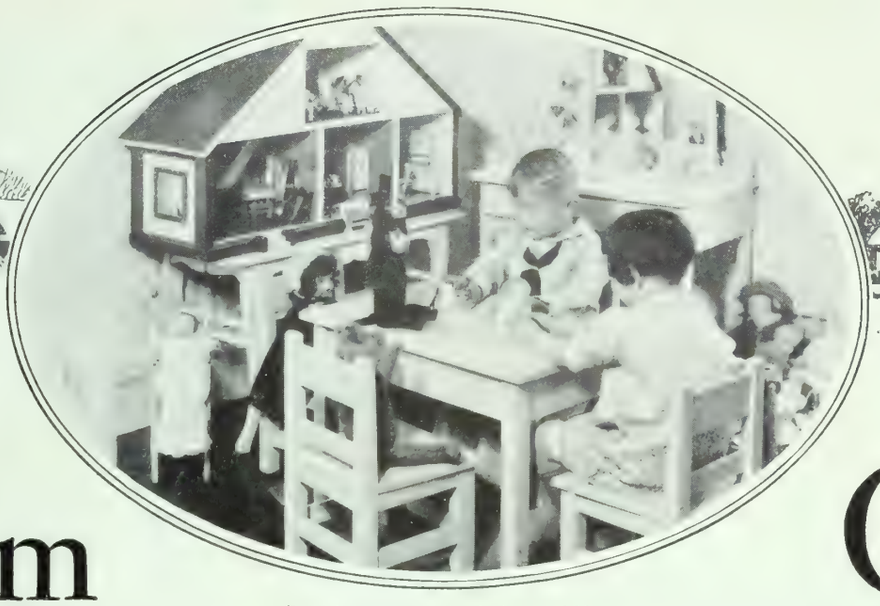
Smoke Lucky Strikes. They give added pleasure —you'll like them.



"It's toasted"

Your Throat Protection







Warm *when it's 4° below*

Cool *when it's 90° above*

This cheery nursery in the home of Mr. Grant Montgomery, Minneapolis, is protected by Celotex from the severe winters of northern Minnesota. "Celotex holds the heat in our house over night," says Mrs. Montgomery, "so the children never have to play in a cold room. Our home is also nice and cool in summer."

Your home built with Celotex can also be about ⅓ less expensive to heat

An amazing heat-stopping lumber now makes possible wholly new comforts and economies in *every* home.

Both the discomforts of piercing winter cold and beating summer heat are shut out . . . fuel costs can be cut about one-third. Homes built this modern way are a revelation to those who have never lived in an insulated house.

For the usual building materials (wood, masonry, hollow tile, building paper, wallboard, plaster, etc.), *when used alone*, offered too little resistance to the passage of heat and cold. Without a special heat-stopping, or insulating material, furnace heat leaked *out* and sun heat beat *in* . . . *through solid walls and roofs!*

Now, LUMBER *that insulates*. Six years ago, an amazing lumber was produced to meet the need for scientific house insulation. This lumber is Celotex, not cut from trees but manufactured from the toughest fibres known . . . It offers you properties never available in a building material before . . . properties that add to the value of any home.

For Celotex *combines* effective insulation with great structural strength. Tests prove it stronger in house walls than wood, and *three* times more effective in stopping heat and cold. Celotex also shuts out wind and dampness. It is scientifically sterilized and waterproofed.

Celotex *replaces* wood sheathing, lath, building paper and wallboard (see the illustration below) insulating as it builds. Thus, unlike other insulating materials it adds but little to building costs.

Actually *saves money*. Celotex has made house insulation a downright economy. Its first cost is very little more than than of the materials it replaces. A smaller, less expensive heating plant is required with Celotex in the walls, ceilings and roof of a house. And year after year, Celotex can save you from 25% to 35% *needless waste* of your fuel money.

There is no question about the effect Celotex is having on American building practice. Already more than 119,000 homes have been erected this modern way. With this same lumber thousands more have been remodeled.

Get all *the facts*. So important are the advantages Celotex offers that it would be unwise to build or buy without full knowledge of this amazing lumber. Today's building standards demand insulation . . . and Celotex gives it most economically.

Ask your architect, contractor or lumber dealer to tell you more about Celotex. Leaders in these lines advise its use. All lumber dealers can supply it.

And mail the coupon below for the Celotex Building Book. Its pages are filled with interesting pictures and facts that will mean more comfort in your home and more money in your pocket.

THE CELOTEX COMPANY, CHICAGO, ILL.
Mills: New Orleans, La.
Branch Sales Offices in many principal cities
(See telephone books for addresses)
Canadian Representatives: Alexander Murray & Co., Limited
Montreal, Toronto, Halifax, Winnipeg, Vancouver

How Celotex Is Used

Celotex should always be built into both walls and roofs (1) Celotex, as sheathing, replaces wood lumber and building paper. Adds greater strength . . costs no more. 2) Under plaster, replacing lath, Celotex builds stronger walls and ceilings . . . less apt to crack . . . free from lath marks (3) and (4) Celotex is used as interior finish and attic lining either in its natural tan color or decorated. (5) As roof sheathing, replacing wood lumber, Celotex provides insulation where it is most needed. (6) As garage lining it helps protect the car against freezing.



CELOTEX
INSULATING LUMBER

THE CELOTEX COMPANY, Dept. M-203
645 N. Michigan Ave., Chicago, Ill.
Please send the Celotex Building Book

Name.....

Street.....

City.....*State*.....

H. & G.—3-27



Whether you build or buy a home, ask for a Curtis Certificate. It is authenticated evidence that Curtis Woodwork is in the house.

Truly Colonial must be *built* Colonial

In whatever Colonial "period" you build, you will need authentic woodwork designs to give the true character to your house



As in all beautiful homes the exterior of the Colonial house is designed with the entrance as the center of interest. Here is a detail of the entrance in the house shown above, which is the home of Mr. W. Irving Kimball, in Wynnewood, Pa., Wallace & Warner, architects: The Gillingham Company, dealers. This entrance contains Curtis standard frame C-1265; the stoop is built of Curtis standard moldings and porch columns C-1397.

WITH such entrances and windows, moldings and cabinetwork as you see here, it is easy to build a home truly Colonial both inside and out. For these Curtis designs faithfully follow the best of pre-Revolutionary work.

And you do not have to pay the extra cost of made-to-order production.

Curtis Woodwork for all types of houses — Colonial, English, Modern American or Spanish and Italian — is all manufactured in advance of your order. Every article is of materials and workmanship as you find in only the finest furniture.

The leading dealer in woodwork in your town (if you live east of the Rockies) is probably a Curtis dealer. Ask him to help you and your architect or builder to select, from his own stock or from his Curtis Catalog, the proper designs and woods to suit the architectural style of your house and the sizes that can be used in your plans. He will be glad to explain the superior construction of all Curtis items, too, or write us for helpful information and practical suggestions.

1866 CURTIS WOODWORK





To light and ventilate the attic Colonial homes employ such windows as this Curtis half-circle design C-1245. It is just one of those little details that add so much in interest and beauty.

Inside the Colonial house the stairway is the most prominent architectural feature, as is this Curtis stair in the home of Mr. Louis Stevens, architect, Brentwood, Pittsburgh, Pa. This stair is built of Curtis standard stair parts, including the ornamental brackets on the stringer.



Windows with small panes and blinds are almost universally used on genuine Colonial houses. If the house is of brick, the twelve-light window (C-1024) is appropriate; if of wood the sixteen-light design should be used. The blinds here are C-1165. Chas. S. Ristine, owner, Wynnewood, Pennsylvania; Wallace & Warner, architects and builders; The Gillingham Co., dealers.



Curtis kitchen dressers are made in units to fit varying wall spaces. Here interchangeable parts from four different designs are combined to make this attractive grouping in the home of Louis Stevens, architect, Brentwood, Pittsburgh, Pa.; Keystone Lumber Co., dealers.

The Curtis Companies Service Bureau
625 Curtis Building, Clinton, Iowa

Representing —

Curtis, Towle & Paine Co., Lincoln, Nebraska . . . Curtis, Towle & Paine Co., Topeka, Kansas . . . Curtis Door & Sash Co., Chicago, Illinois . . . Curtis Detroit Co., Detroit, Michigan . . . Curtis-Yale-Holland Co., Minneapolis, Minnesota . . . Curtis Bros. & Co., Clinton, Iowa . . . Curtis & Yale Co., Wausau, Wisconsin . . . Curtis Sash & Door Co., Sioux City, Iowa . . . Curtis Companies Inc., Eastern Sales Office: 25 W. 44th St., New York City.

Curtis Companies Incorporated, Clinton, Iowa



"There's your guarantee of lifelong freedom from rust"

"THIS house is equipped with Anaconda Brass Pipe hot and cold water lines, which means that as long as you live here you'll have a full flow of pure, clear water."

Most plumbing repair bills are due to rusting pipe. Anaconda Brass Pipe *cannot* rust or clog with rust deposits. It delivers water as clear and pure as it enters the pipe, and at full service pressure, as long as the house stands.

With the present high labor cost, the installation of permanent Anaconda Brass Pipe is an especially good investment for the householder, no matter whether he builds or buys. And if for any reason he wishes to dispose of his home, the fact that it is equipped with *guaranteed* brass pipe constitutes a real selling advantage.

Yet Anaconda Brass Pipe is not expensive. It can be installed in the average $15,000 house for $75 more than iron pipe. Our booklet, "Ten Years Hence," contains valuable information. May we send you a copy?

ANACONDA
from mine to consumer

Rust-proof houses are more comfortable to live in, easier to keep in good condition, more economical to own and more profitable to sell.

To rust-proof your house inside and out, install Anaconda Brass Pipe for hot and cold water; leaders, gutters and roof flashings of Anaconda Copper; screens of Anaconda Bronze Wire, and hardware of solid brass or bronze. The cost is surprisingly moderate.

THE AMERICAN BRASS COMPANY
GENERAL OFFICES: WATERBURY, CONNECTICUT
Offices and Agencies in Principal Cities
Canadian Mill: ANACONDA AMERICAN BRASS LTD., New Toronto, Ont.

ANACONDA BRASS PIPE

Installed by Leading Plumbing Contractors Everywhere



A unique and beautiful treatment for the panels, panelling, columns and pillasters, obtained with vertical grain Douglas Fir. The wood is covered with a rubber stencil and exposed portions sandblasted, etching out the softer portions of the wood. When colored, these panels duplicate stained glass or Tiffany glass.



Schack, Young and Myers, Architects

Douglas Fir gave this home its clear long wide lumber for panels and interior trim

SINCE the purpose of interior trim is to beautify the walls and entrances just as a frame enhances a picture, it should be selected carefully. Douglas Fir, like all good wood, brings into the home a touch of sunshine—the life and beauty of the growing tree, the freshness of the forest.

No other species produces so large a percentage of wide clear lumber as durable Douglas Fir and no other soft wood excels its ability to stay in place after installation.

In the clear grades, always furnished for interior woodwork, Douglas Fir is uniform in color and texture, with an inborn beauty of grain that patterns as truly as if an artist had painted each board as it was cut. It is this feature that gives Douglas Fir its attractiveness when stained or wax rubbed. Douglas Fir takes paint, varnish and enamel well, and holds them tenaciously.

When fitted for moulding, casing and base, it stays snug. Hardware stays in place, nails do not split it or work out. Built-in features of Douglas Fir stand hard usage.

Builders the world over seek durable Douglas Fir doors. Douglas Fir window sash and frames are standard building fitments in home and public buildings.

Before proceeding with your home building plans send for a copy of our booklet describing durable Douglas Fir and the many advantages of building with wood.

Your architect knows wood and can advise you where to use the valuable properties of Douglas Fir and other West Coast woods—West Coast Hemlock, Western Red Cedar, Sitka Spruce.

The co-operation of the retail lumberman has made Douglas Fir available everywhere—he can supply your needs. West Coast Lumber Bureau, 5562B Stuart Building, Seattle, Wash.



Young growth of Douglas Fir, growing on trees cut over 25 years before. Trees are thirty to forty feet high.

a forest forever

One of the miracles of nature is the manner in which the forests of the West Coast renew themselves after the trees are harvested.

On the Western slopes of the Cascade Mountains, and to the shores of the Pacific, is a colossus of nature—twenty-six million acres of towering trees—a vast storehouse of lumber, measuring seven hundred billion feet. There climatic conditions and fertility of soil combine to produce unprecedented crops of the finest timber in a remarkably short time.

It is estimated that the growth in new forests, on cut-over land alone, represents more than three billion feet annually. With present day fire protection and modern methods of lumbering, West Coast forests will supply the lumber wants *of the nation for all time.*

Durable
Douglas Fir
America's Permanent Lumber Supply

W19HB

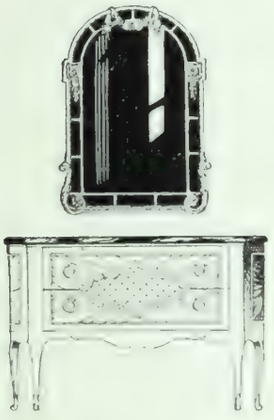
Important West Coast Woods - Douglas Fir - West Coast (Sitka) Spruce - West Coast Hemlock - Western Red Cedar

In the period of Louis XV

A Sleeping Room of Dignified Intimacy



Louis XV upholstered side chair, cane back; the grace of the period infects every line of this exquisite piece.



Marquetry commode with Italian marble top; the gold carved mirror above it harmonizes charmingly.



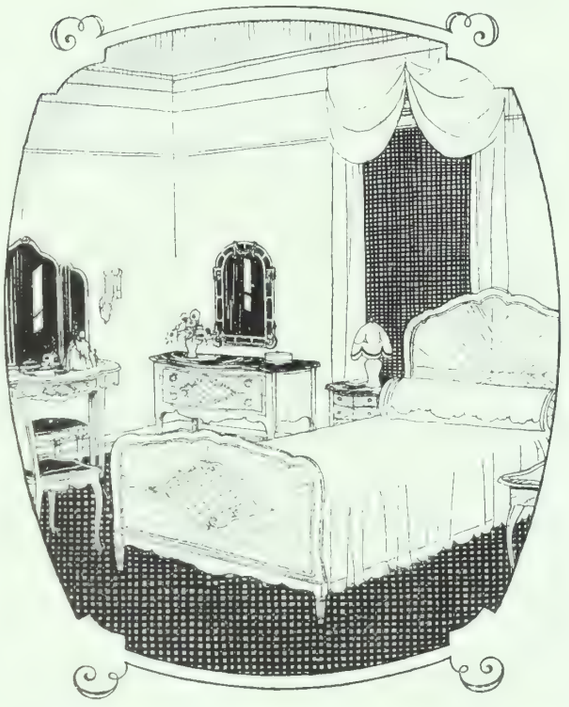
Louis XV room table; a handy piece with a variety of uses.



This marquetry dressing table and bench, like the other pieces shown here, reflect all the charm and spirit of the Louis XV period.



The two-drawer night table completes the Louis XV sleeping room suite.



To furnish a room in haste is often to sacrifice taste. A beautiful interior is never achieved by haphazard choice or indiscriminate buying. It is the result of careful planning and skillful purchase.

It is far better to start with a few fine pieces of authentic character and enduring charm and to add kindred articles from time to time than to attempt to fill a room immediately with mediocre furnishings.

The furniture shown here is obtainable at very reasonable cost.

W. & J. SLOANE

FIFTH AVENUE AT FORTY-SEVENTH STREET

NEW YORK

San Francisco Washington



Why say "DON'T PUSH" when a crowd storms a Door?

The answer is simple. "We know that the capacity of the door to let people go through is definitely limited. Only so many can possibly go through per minute, and no more."

But how does a fact so simple as this effect your pocketbook? Because this simple illustration, applied to the field of HEATING, gives us an accurate answer to the important problem, "How to Reduce the Cost of Heating."

The Door corresponds to the Fire Surface of a Boiler—

ONLY a certain number of people can go through the door in a given length of time. All effort to increase this number is wasted. Just so, only so much heat can be absorbed by the Fire Surface of a boiler. If you liberate from your fuel more heat per minute than you have fire surface to absorb, the excess heat units go merrily up the chimney—a waste of expensive fuel. You need Fire Surface!

Enough Fire Surface properly rated gives a positive guarantee of heating economy

Not enough Fire Surface! That is a crime against your pocketbook and your comfort. That's why thousands now pay exhorbitant heating bills. That's why thousands of houses are shivery and slow to heat on winter mornings, and are never comfortably heated in exceptionally cold weather, no matter how hot the fire or how much fuel is burned.

A boiler extracts heat from fuel and delivers this heat into the rooms of your home where you can enjoy it. If it is to accomplish this satisfactorily and at low cost, it must have plenty of Fire Surface and must be properly rated. Otherwise, it wastes heat up the chimney, though you pay for it just the same.

Plentiful heat at low cost

Extra capacity is one of the most important features of H. B. Smith Boilers, and H. B. Smith ratings. When properly installed, you can be sure that your boiler has extra capacity; will give you all the heat you want; will save money for you; will be able to speed up quickly on cold mornings; and will be able to meet extreme cold weather conditions easily.

There are men today using boilers that we made for their grandfathers. These boilers are still operating perfectly and still saving money. Saving enough in the course of their lifetime to pay for the original cost of building the house.

Send for a free copy of our book

Send us the coupon below and with no obligation on your part, we will gladly mail you a copy of our 32-page book, "Guaranteed Heating Satisfaction at Minimum Cost." It contains the A.B.C's of boiler efficiency; the scientific basis of low cost and easy operation, which your architect, engineer or heating contractor can help you apply to your own needs. We will enclose with it a free copy of our new pamphlet, "Does it Pay to Install an Oil Burner." Address The H. B. Smith Company, Dept. K-9, Westfield, Mass.

THE H·B·SMITH
BOILERS & RADIATORS
Used in fine homes and buildings since 1866

The H. B. Smith Boilers for steam, hot water and vapor heating; radiators; and hot water supply boilers; for every type and size of private home, office building, factory and public building

Use of this coupon insures prompt receipt of our FREE book

THE H. B. SMITH COMPANY,
Dept. (K-9), Westfield, Mass.

With no obligation to me, please send me a free copy of "Guaranteed Heating Satisfaction at Minimum Cost," and also a free copy of "Does it Pay to Install an Oil Burner."

Name

Street

City State

The Hampton Shops

Furniture
Decoration
Antiques



When tapestry provides the background

Against a rich old verdure tapestry such as this, furniture takes on an added stateliness—particularly when the arrangement is balanced and formal. These chairs in the Spanish mode are of sapphire velvet trimmed with quaint fringe. They combine most happily with the great walnut table and the golden torchères . . . Many such groupings as this are to be seen at the Hampton Shops, where each masterly furniture-reproduction is shown in its happiest environment. The whole stately building, indeed, is full of suggestion to those who possess homes of distinction, for in each lovely piece of furniture are recaptured the particular elegance and atmosphere of its splendid original.

The Hampton Shops not only offer for your selection reproductions of true beauty, but are also equipped to undertake the complete interior decoration of homes of note. We shall be glad to inform you more completely how our staff of decorators can be of help to you.

18 East 50th Street, New York

Demand BOHN *porcelain exteriors*



The Gift of Emperors

More than 1,000 years ago, porcelain vessels were produced among the ancient and legendary Chinese. Under the patronage of the Dynasty of the Ming, porcelain became the proudest gift of Emperors.

Today, the Twentieth Century leadership of the Bohn Refrigerator Co. brings porcelain-finished, exterior and interior, refrigerators into homes at a cost within reach of every home.



BOHN REFRIGERATOR CO.
SAINT PAUL

NEW YORK
[illegible]

CHICAGO
[illegible]

BOSTON
[illegible]

"The Ideal Refrigerator"—
[illegible]

A most interesting booklet on the history, design and correct use of Windsor Chairs is yours for the asking. Write Dept. A-3 for "The Windsor Beautiful."



DUXBURY ROCKER

If you have Windsor Side Chairs in the dining room, a Rocker or two of the same pattern is most desirable for the living room or bedroom. Below we illustrate the Whitney Duxbury Rocker No. 41F-1 with Fiddle-brace Back, and Whitney's Colonial Butterfly Table, No. 608.



D U X B U R Y



WHO can resist the charm of the Duxbury Windsor as designed by Whitney? Comfort and grace are built into this historical chair. The delicate curve of the beautiful Comb Back, the hand-woven Rush Seat, the easy backward pitch of the chair graciously invite you to rest. Ask your dealer to show you the authentic Whitney Duxbury Windsor. No. 641-F is illustrated.

W. F. WHITNEY COMPANY

South Ashburnham, Mass.

Whitney Windsors

WESTERN RESERVE HISTORICAL SOCIETY LIBRARY



Automatic Gas Heating lets your Pup be the Furnace Man

A good, automatic gas heating plant needs no more care than a pup can give it—not even a *thought* of attention for days and weeks at a time.

Gas heating's wonderful comfort and convenience are well within reach of most home owners. Present day gas rates are low in almost all communities throughout the country—*many gas companies grant special rates on gas for home heating.*

Let us tell you of the carefree heating service you can enjoy by letting the gas company heat your home. Write for a copy of our latest gas heating booklet—or, if a Bryant office is listed in your telephone directory, simply 'phone them.

THE BRYANT HEATER & MFG. COMPANY
[illegible] CLEVELAND, OHIO

Gas heating transforms the coal-a ash-burdened basement into a clen livable play room, den, worksho drying room, or a cozy retreat dancing.

Then, too, the luxury of a g automatic gas heating plant relies you of all furnace tending both Temperatures are maintained witin a single degree without even a glace at the heating plant for week at a time.

BRYANT GAS HEATING







No. 4013
Side Chair





No. 5049
Bench

CHARACTER

THEY had broken with continental tradition to follow their own ideals. They were strong, independent, honest, practical, unpretending, intensely interesting—those men and women who settled the American villages of the early 1700's.

Clear expression of their creative genius and impeccable character remains today in the furniture they built. Such furniture!—fashioned from native maple and cherry by skillful men who put quality and satisfaction above price—it has won recognition as one of the finest attainments in the history of American achievement.

Early American in original pieces is now almost impossible to buy. Long since it has found its way into collections.

One of the collectors, however, lives and works in Fayetteville, which is the very center of fine old traditions of furniture-making, where generations have carried on the craft, and workers are literally born to the trade. Combining pleasure with business, Leopold Stickley is devoting his life to building exact replicas of the finest Early American collection pieces and making them available to others less fortunate than he in securing originals.

Early American built today "by Stickley" has all the quality, style, comfort, utility and charm of Early American built two centuries ago by the Stickley antecedents. In character, in woods, in craftsmanship—in all save age—it is the same.

There are over 300 different pieces. The modern collector can, by buying occasional pieces from the one source, eventually have her entire home furnished in one authentic Early American mode and quality. Large, dependable stores in nearly every city have the Stickley line on display. Every piece bears the Stickley name. Ask to be shown Stickley Early American for any room.

NOTE:—*Visitors are always welcome at the Stickley Exhibition and Workshop, c/o L. & J. G. Stickley, Inc., Fayetteville, N. Y. A booklet, with name of nearest dealer, will be mailed upon request.*

Early American
BUILT BY
STICKLEY
OF FAYETTEVILLE, N.Y.

SATIN-LIKE ARKANSAS SOFT PINE TRADE MARK INTERIOR TRIM

Now You Can Have The Woodwork You Want At The Price You Can Pay

AS you have pictured your home to be or the remodeling of your present one you probably have seen in your mind's eye just how the new woodwork will look.

If you prefer enamel you have thought possibly of lovely eggshell white or the soft blending shades of old ivory which harmonize so well with hangings and period furniture. In some rooms perhaps you may want darker tones such as rich rosewood or a pleasing mahogany effect contrasting with white enamel on the stairway, for instance; or again, dainty silver grey for a guest room.

For the service quarters many prefer the bright, cheerful color of natural wood with a sanitary varnish finish that can be washed frequently and which gives the kitchen and pantries an atmosphere of immaculate cleanliness.



DINING ROOM [illegible]

Unlimited Choice

Whether it be these or other decorative color treatments you may have your choice at a cost well within your building budget, by using ***Arkansas Soft Pine Satin-like Interior Trim*** throughout the house.



HALL AND STAIRWAY [illegible]

Large Production Lowers Cost

The moderate cost of Arkansas Soft Pine is established by large production and perpetual supply marketed through long established channels—namely, your own lumber dealer or planing mill. But while the cost is less than that of rarer woods the quality for a finished woodwork of unsurpassed beauty is ingrown in every piece.

This assurance of fine quality is founded upon definite facts: That part of Arkansas Soft Pine tree which is run into Trim is botanically the finest-textured wood of its species. This is due to soil and growing conditions peculiar to its environment. The wood has a remarkably fine close grain, a delicately traced figure and a tough resilient fiber. It is free from resin, hard streaks, unsightly blotchiness and other faults which often mar the finished appearance of woodwork. Its physical makeup provides nicely balanced absorbing qualities so that the priming coats of white lead or stain are deeply embedded in the grain of the wood itself. Thus when the finishing coats are applied and rubbed the finisher works directly on the wood and not upon a super-imposed crust of shellac or varnish.



NATURE'S [illegible]

Tests Prove Merit

These statements are accurately based upon long experience, further confirmed by tests in varnish makers' laboratories and by the United States Bureau of Standards. Arkansas Soft Pine Satin-like Interior Trim will furnish your home with a beautiful woodwork at economic cost, upon which you can rely for life long satisfaction. May we send you our free illustrated booklet "Beautiful Woodwork and How to Have It" and a set of finished samples that will be a revelation to you? Those and helpful plans too if you like will come promptly in response to your request. Write us now while you're in the mood.

Arkansas Soft Pine is [illegible] and sold by dealers East of the Rockies

Send for your copy now



THIS BOOK [illegible]

Arkansas Soft Pine Bureau

166 Boyle Building Little Rock, Arkansas



IDEAL *Water Tube*
Oil Burning Boiler

For homes, apartment buildings, sky-scrapers,—the IDEAL Water Tube Oil Burning Boiler is of such range and capacity that it will fulfill the most exacting requirements and will function with full efficiency during the life of any building. It is especially designed for rapid heating.

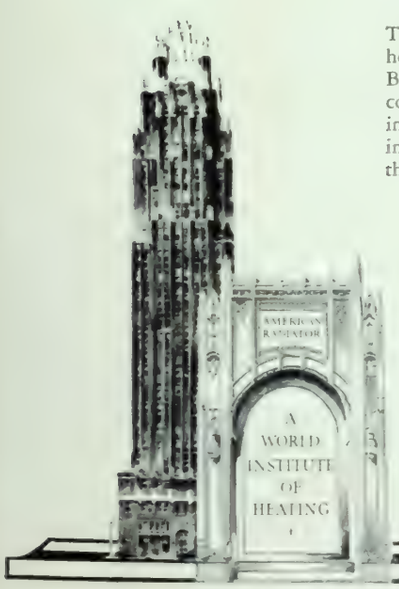
Best Oil Burner Results

In keeping with its larger ideals of public service and the obligations of leadership, American Radiator Company, from the first, have kept open the doors of its great laboratories for the aid of oil burner inventors and manufacturers.

This close and continuous cooperation has resulted in the practical scientific development of modern oil burners, and the perfection of IDEAL Boilers for oil burning.

Here again, with its wealth of heating experience and its vast equipment in heat-measuring, heat-recording, and heat-controlling facilities, American Radiator Company has demonstrated that it is truly a WORLD INSTITUTE OF HEATING.

IDEAL Boilers, for oil burning, are offered in three types,—scientifically proportioned and equipped to guarantee the utmost in oil burner results. These IDEAL Boilers have had their complete development hand in hand with the oil burner industry and they afford, therefore, the best to be obtained in operating efficiency, economy, and dependability.



ARCO ROUND *Oil Burning Boiler*

The most widely used heater for homes,—the ARCO Round Oil Burning Boiler is designed and constructed for efficient oil burning. It delivers satisfactory results in daily service, during the life of the building.



IDEAL *Type "A" Oil Burning Heat Machine*



Distinguished for its cleanliness and attractiveness, this boiler is the "aristocrat of home heating boilers." It is scientifically designed and constructed for efficient oil burning and is suitable, single or in batteries, for the finest residences and largest buildings.

AMERICAN RADIATOR COMPANY

Showrooms and sales offices: New York, Boston, Providence, New Haven, Newark, Philadelphia, Baltimore, Washington, Richmond, Buffalo, Pittsburgh, Cleveland, Detroit, Cincinnati, Atlanta, Chicago, Milwaukee, Omaha, Indianapolis, St. Louis, St. Paul, Minneapolis, Denver, Kansas City, San Francisco, Los Angeles, Seattle, Toronto, London, Paris, Milan, Brussels, Berlin.

Makers of IDEAL Boilers for coal, coke, oil and gas. AMERICAN Radiators, ARCO Hot Water Supply Heaters, VENTO (Ventilating) Heaters, Heat-Controlling Accessories, and other products for drying, humidifying, cooling and refrigeration.



Six-Room House No. 104

Even if you are only dreaming of building you need these books

"The Story of Brick"
—a valuable booklet with beautiful illustrations of modern homes and chapters on such matters as Comparative Costs, Basic Requirements in Building, The Extravagance of Cheapness and kindred subjects. Sent free.

"The Home of Beauty"
contains 50 two-story, six-room houses, representing a wide variety of architectural styles and interior arrangements selected from 350 designs submitted by architects in a nation-wide competition. Sent for 50 cents. Complete plans for all these houses available at nominal prices.

"The Home Fires"
tells how to build a real fireplace and shows many attractive fireplace designs. Sent for 25 cents.

"A New House for the Old"
Stop repairing and painting by veneering the old house with beautiful Face Brick. Booklet sent free.

Plan now your own charming Face Brick

Home of Beauty

COLORFUL Face Brick will make your new house a real home—substantial, comfortable, satisfying—one that will serve you a lifetime and pass down to your children's children, lovely with the mellowness of the years, precious with the cherished memories of family fireside and goial friends.

In the amazing range of attractive Face Brick colors and textures you will find just the right tones to suit your particular house and your own individual tastes.

Durable, comfortable through all the seasons, safe from fire, slow to depreciate, with low insurance rates and smaller fuel bills, fredom from repair and painting costs, your Face Brick home will in the long run cost no more than the house built of less beautiful, less enduring materials.

"Face Brick Bungalow and Small House Plans" embrace 28 designs of Face Brick bungalows and small houses. These houses are unusual and distinctive in design, economical to build, and convenient in floor plan. Issued in four booklets showing 3 to 4-room houses, 5-room houses, 6-room houses and 7 to 8-room houses. The entire set for one dollar; any one of the books 25 cents. We can supply complete working drawings at nominal prices.

AMERICAN FACE BRICK ASSOCIATION

1721 Peoples Life Building - Chicago, Illinois

The Dealer Who Displays this Sign

Face Brick
made by a Member of the
AMERICAN FACE BRICK ASSOCIATION

Carries the Best Quality in Face Brick



GOODWIN, BULLARD & WOOLSEY, *Architects*

For many centuries slate has been considered an ideal roofing material, and widely used in all countries where a supply has been available; hence, with few exceptions, slate is in keeping with every style of architecture practiced today. Tudor Stone, in addition to possessing the qualities common to other slate also is endowed by nature with a wide range of soft colors and an unusually rugged, interesting texture. Taking advantage of these characteristics, every Tudor Stone Roof is especially planned for the house to be erected, thus assuring the utmost harmony of architectural design. Our Architects' Service Department, under the personal supervision of Mr. Walter McQuade, a practicing architect, will be glad to cooperate with you and your architect in planning a Tudor Stone Roof.

We will be pleased to send you, upon request, a copy of our illustrated booklet which fully describes Tudor Stone for Flagging and Roofs.

Vermont Slate Company

Park Avenue · NEW YORK

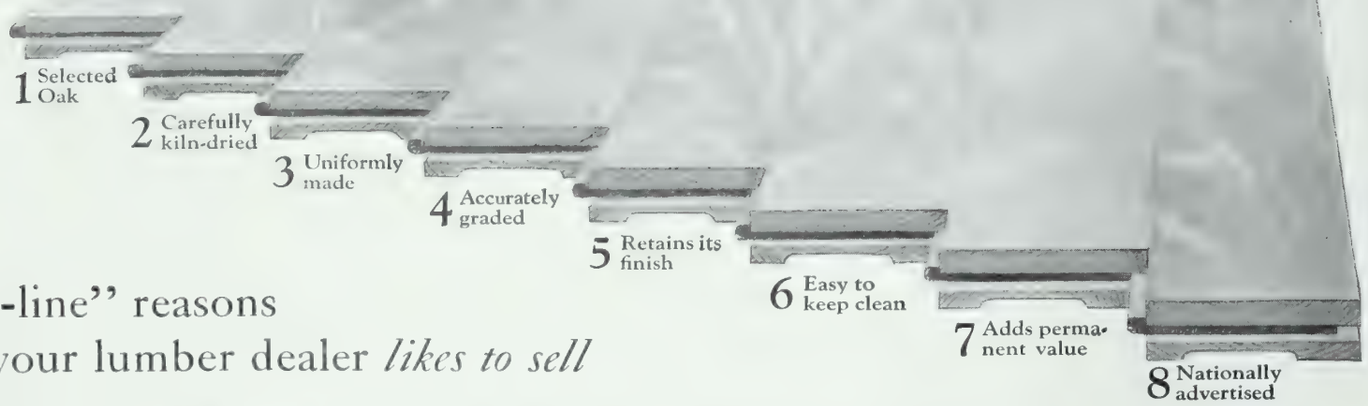
Vermont

BOSTON PHILADELPHIA CHICAGO



This label appears on all bundles of Bruce oak flooring. Sold nationally through retail lumber dealers everywhere.

BRUCE



"8-in-line" reasons
why your lumber dealer *likes to sell*

Bruce Oak Flooring

CHARACTER, dignity, and beauty are strikingly displayed in the lustrous surface of Bruce oak flooring, instantly noticed on entering a room. But the equally important qualities that make for permanence, cleanliness, and lasting worth are hidden, and for them you must trust the manufacturer.

The great advantage in specifying Bruce is that these hidden values, attained by processes that require infinite skill and tested experience, will make permanent the immediate pride and satisfaction you take in an exquisite floor. The name "Bruce" impressed on the back of each piece, is your guarantee of "beneath-the-surface" quality. It identifies the best oak flooring that human skill can make.

Enjoy for years the sense of solid worth achieved by a floor that Nature has taken a century of slow growth to produce, that economies in manufacture make available for the most modest home. A floor which increases in charm with age, taking on the richness of time-seasoned oak. Its reasonable cost will easily be repaid when the time comes to rent or sell. Ask your local lumber dealer.



Bruce mills operate in the heart of Dixie's wealth of oak in hardwoods, at Memphis and Nashville, Tenn., Little Rock and Prescott, Ark., and Cairo, Ill.

E. L. Bruce Co.

MEMPHIS, TENNESSEE

Many suggestions in distinctive room treatment are contained in this fully illustrated booklet, "Just Inside your Threshhold," mailed free on request.

LARGEST MANUFACTURERS OF OAK FLOORING IN THE WORLD

Spring brought still greater heating troubles in the Early 80's



A LONG, cold winter siege was bad enough—with a stubborn heating plant demanding attention many times daily.

But spring, with its fluctuating temperatures, was infinitely worse. Every veering wind was a signal to watch the heating plant, to check it, or to open dampers to fit the weather's mood.

A comfortable temperature was hopeless; the rooms were spasmodically hot and cold with hand regulated heating.

Automatic Regulation Brought Comfort

The invention of the Minneapolis Heat Regulator in the Middle 80's was one of the greatest conveniences the home had seen. And the Minneapolis of today is a greatly advanced instrument, so accurate in temperature control, so unerring in its watchfulness, so dependable in operation, that its performance is amazing.

Importance of the Clock

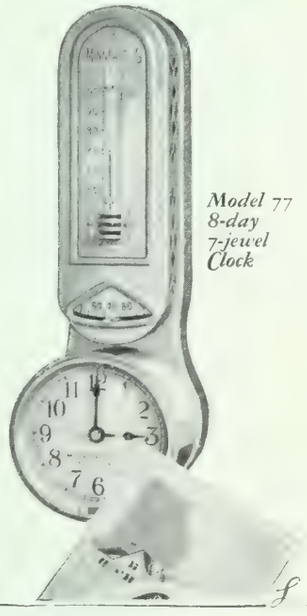
People grow enthusiastic over the clock. It is an excellent time-keeper. But the two feature acts of its daily performance are the automatic shifting of the thermostat indicator to lower the temperature *at night* and to raise it back to daytime normal *in the morning*. Result: Cool rooms for healthful sleep. Warm rooms for comfortable dressing. Fuel saving—a total of ⅕ to ⅓ reduction with the Minneapolis.

Install the Minneapolis Now

In spring, especially, you need the Minneapolis Heat Regulator. You need it whether you burn coal, coke, gas or oil—and it is adaptable to any heating plant. Leading oil burners include the Minneapolis as standard equipment. Look for it—as a mark of dependable operation. Mail the coupon for valuable free booklet.

* * *

The Minneapolis Heat Regulator is sold and installed by a nation-wide organization with branch offices in principal cities and experienced dealers in almost every community. *Branch and distributing offices*: New York, Chicago, Philadelphia, Boston, Detroit, Cleveland, St. Louis, Cincinnati, Milwaukee, Pittsburgh, Baltimore, Washington, D. C., Buffalo, Syracuse, St. Paul, Kansas City, Omaha, Denver, Portland, Seattle, Hartford. *In Canada*: Montreal, Toronto, Windsor, Winnipeg, Calgary, Vancouver.



Model 77 8-day 7-jewel Clock

The "MINNEAPOLIS" HEAT REGULATOR for COAL—GAS—OIL

MINNEAPOLIS HEAT REGULATOR CO., Est. 1885
2790 Fourth Ave., So., Minneapolis, Minn.

Please send me your free booklet, "The Proper Operation of the Home Heating Plant," and full information on the subject of automatic heat control. I have checked the kind of fuel I am now using or have under consideration.

Coal ☐ Oil ☐ Gas ☐ Coke ☐ District Steam

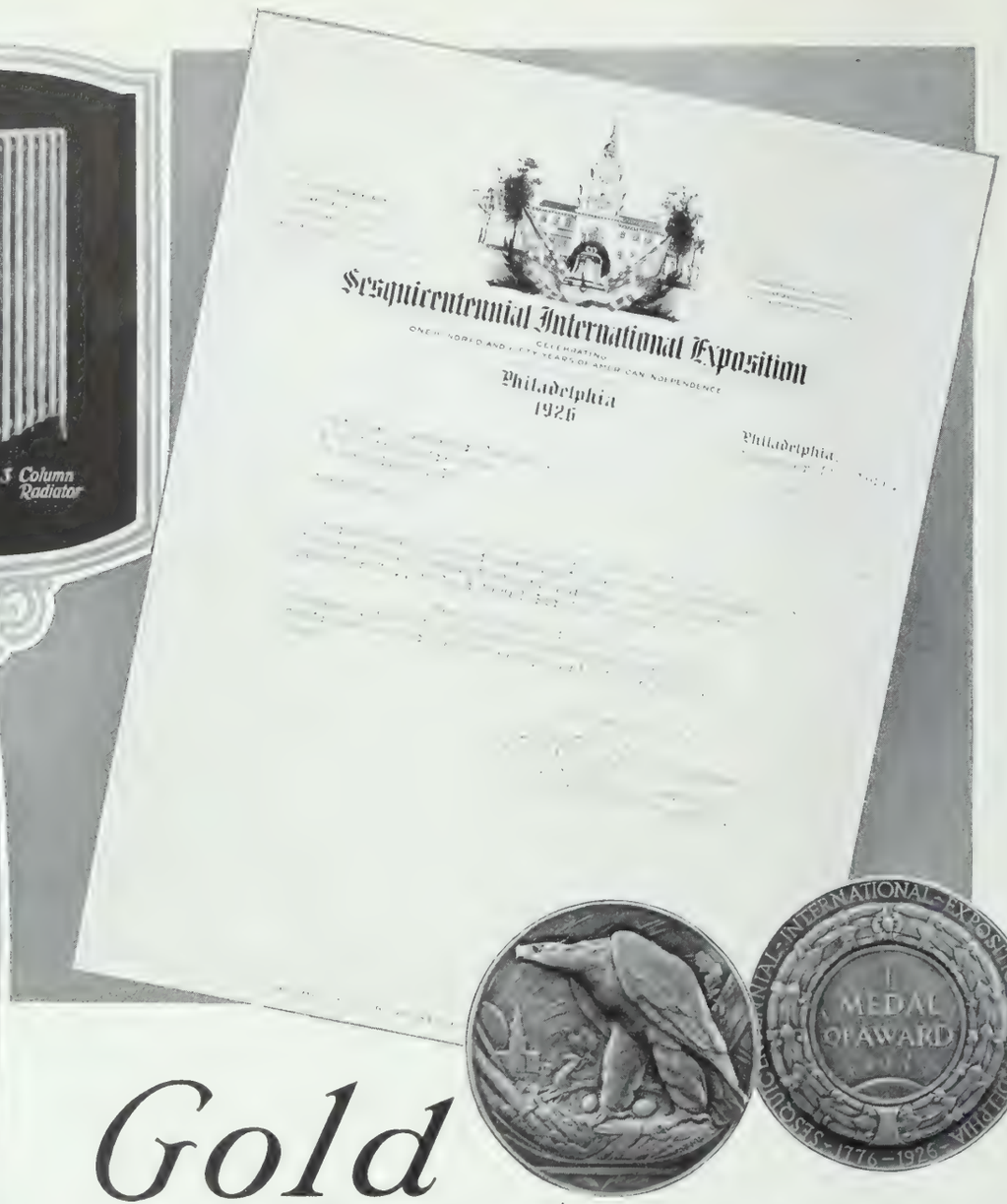
Name_____

Address_____

City _____ State_____

THE GOLD MEDAL LINE





Gold Medal AWARD

Aero *is* the Radiator Vogue.

For more than five years sales have proven it—

Other manufacturers are scrapping millions of dollars worth of equipment in an attempt to produce a radiator like it—

Thousands of satisfactory heating installations throughout the country are positive evidence of it—

Architects, Builders and Heating Men everywhere specify it—

NOW the judges at the Sesqui Centennial confirm it.

AERO IS THE RADIATOR VOGUE. Specify Genuine Aero Radiators—not an Aero type radiator.

NATIONAL RADIATOR COMPANY
JOHNSTOWN, PA.
New York, Philadelphia, Baltimore, Washington, Richmond, Pittsburgh, Cincinnati, Cleveland, Chicago

BEAUTY *and* WARMTH *with*

AERO RADIATORS

The spirit of Old England, New England and Provincial France unites in the Modern Home

COLLECTORS *have long realized the beauty of relationship that exists between the furniture of Old England, and New England and of the French Provinces.*

The three pieces of Danersk Furniture illustrated represent three new groups of this character.

The Hadley Sideboard

THE design of the Hadley Dining Group is based on some of the most interesting pieces made in this country. The American craftsmen preserved the forms of Jacobean England, but gave to them a spirit in ornament and carving influenced by objects peculiar to their new environment, such as the "Connecticut Sunflower" carvings found on old Hadley chests.

This Hadley Group is composed of a draw-top table of oak and walnut with carved aprons, a hutch for silver and linen, taken from one of the great museum examples, a tall crystal cabinet with paneled doors, a serving table, and chairs of great dignity with upholstered seats and ornamental backs.

The Sudbury Bureau and Prince's Feather Mirror

THESE pieces are part of a large group of related pieces for the bedroom in which the choicest forms of the latter part of the 18th Century have been collected to give the purchaser a selection to suit various conditions.

The drawer fronts are of beautiful San Domingo crotch mahogany with delicate inlaid bands around each drawer edge. Charming desks with tambour compartments; graceful little tables; interesting mirrors with moulded lattices over the glass and gilded eagles carved in pine; beds that suggest the beauty of line of a Hepplewhite chair; chaise-longues and dressing tables patterned after designs by Duncan Phyfe.

French Provincial Bureau and Mirror

THOSE familiar with furniture of the French Provinces know its eminent appropriateness in combination with our Early American designs. It possesses a graceful *naivete* and lightness, feminine in character.

Add to this the beauty of 18th Century *rinceaux* painted on the natural wood in deep amber tones—rose, old blue and coral on dainty desks and vanity tables. Beds with panels in which some soft brocade can be used, or painted headboards with low footboards or carved posts that barely project above the bedding.

A charming group for a guest room or the treasured possession of the daughter of the house!





THE SUDBURY BUREAU AND PRINCE'S FEATHER MIRROR
Period 1780



BUREAU AND MIRROR —PART OF A FRENCH PROVINCIAL GROUP



THE DANERSK HADLEY SIDEBOARD RECENTLY EXHIBITED AT THE METROPOLITAN MUSEUM

IN OUR SHOW ROOMS we have for your inspection a wide range of Danersk furniture—for the home, the office and the club. Every piece is made in our New England factories by our own skilled English and Scottish artisans. As the largest makers of related groups, we are able to offer both complete rooms at modest prices for simple homes and more elaborate pieces of great dignity.

ERSKINE-DANFORTH CORPORATION
383 MADISON AVENUE, NEW YORK
Opposite Ritz-Carlton Hotel
Chicago Salesrooms: 315 NORTH MICHIGAN AVENUE
Los Angeles Distributor: 2869 WEST SEVENTH STREET
Factories in New England

ONE HUNDRED YEARS OF SERVICE TO THE



In the Dining Room of

MADAME FRANCES ALDA

This beautiful Marble Mantel was imported from Italy. Time has painted it with an age-old loveliness that no human hand could impart. It has a feeling of romantic beauty that does not know the commonplace exists—a mantel that an artiste instinctively would appreciate.



"CASA MIA"

Madame Alda's home at Great Neck, Long Island

WM. H. JACKSON COMPANY

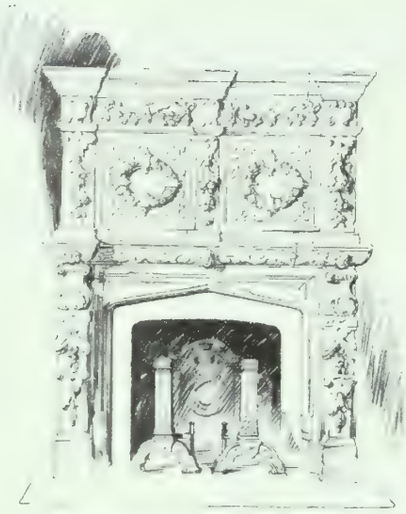
2 WEST 47 TH STREET NEW YORK

318 N. MICHIGAN AVE. CHICAGO

ESTABLISHED IN THE YEAR 1827

THE OLDEST HOUSE OF ITS KIND IN AMERICA

PROMINENT FAMILIES IN THE SOCIAL REGISTER



Cretan Stone Replica, Antique Elizabethan Period Stone Mantel, from Old Font Hill House, Tilsbury, near Salisbury, England. Price $750.

Not just for the beauty you see

WHO can analyze the charm of romantic association? Who can tell why a mantel from an old chateau of France, an English manor or an Italian villa has an appeal infinitely greater than lovely line and contour? Why does the touch of old-world beauty in a new-world setting give such a sure and unmistakable character to a room or a home? It is so! For one hundred years the people of America who appreciate such things have come to us for original mantels or for faithful reproductions that have the spirit as well as the form of the originals. Andirons, too! Why do the right andirons and fireplace ornaments add so much to the appearance of a room? We do not know. But we are sure if you will come and see our shop you will find in it mantels and andirons that will arrest your imagination—will awaken in you the desire for possession. Whether you need anything or not, even if you have no wish to buy, come and enjoy them in the quiet, uncommercial atmosphere of a museum of art. If distance prevents you from coming, write us of your needs. Your architect or interior decorator will gladly help you to get from us what you want.



Group of Spanish design wrought iron and bronze fireplace pieces. Iron Woodholder, burned in oil, $50. Andirons, wrought iron and bronze, $95. Fender $65

MANTELS

GENUINE ANTIQUE AND MODERN MANTELS, ANDIRONS, VASES, WELL HEADS, FOUNTAINS, CIRCULAR SEATS, COLUMNS.



Imported from Italy, semi-circular seat in Istrian Stone, $750.

Among the Distinguished Patrons of this House are:

MRS. JOHN G. AGAR
New Rochelle, N. Y.

MR. E. F. ALBEE
New York City

MR. DAVID BELASCO
New York City

MR. VINCENT BENDIX
Chicago, Ill.

MRS. BOURKE COCKRAN
New York City

MRS. PRICE COLLIER
Tuxedo Park, N. Y.

HON. JAMES M. COX
Dayton, Ohio

MRS. ARTHUR V. DAVIS
Millneck, Long Island

MR. JOSEPH P. DAY
New York City

MR. DAVID DOWS
Glen Head, Long Island

MR. J. P. ECKLES
Wilmington, Del.

MR. H. WENDELL ENDICOTT
Dedham, Mass.

DR. ERNEST FAHNESTOCK
New York City

MME. GALLI-CURCI
Highmount, N. Y.

MRS. MORGAN HAMILTON
New York City

MR. AUGUST HECKSCHER
New York City

MR. E. F. HUTTON
New York City

MR. A. G. JOYCE
Dallas, Tex.

MR. OTTO H. KAHN
New York City

MRS. CHARLES E. F. McCANN
Oyster Bay, Long Island

MRS. VANCE C. McCORMICK
Harrisburg, Pa.

MR. CLARENCE MACK
Lakewood, Ohio

MRS. H. R. MALLINSON
New York City

MR. H. E. MANVILLE
New York City

MR. THOMAS W. MARTIN
Birmingham, Ala.

MRS. S. Z. MITCHELL
New York City

MRS. COURTLANDT NICOLL
New York City

MR. WM. CHURCH OSBORN
New York City

MR. HUBERT T. PARSON
New York City

MRS. CHARLES H. SABIN
New York City

MR. WILLIAM H. VANDERBILT
New York City

Upon request we shall be glad to send you a copy of a booklet telling the details of our service. Address us at New York, Dept. H.

WM. H. JACKSON COMPANY

2 WEST 47TH STREET NEW YORK
318 N. MICHIGAN AVE. CHICAGO

ESTABLISHED IN THE YEAR 1827

THE OLDEST HOUSE OF ITS KIND IN AMERICA

KENSINGTON FURNITURE

AWARDED GOLD MEDAL OF HONOR IN NATIVE INDUSTRIAL ART
39TH ANNUAL EXHIBITION ARCHITECTURAL LEAGUE OF NEW YORK



A Group in the Showrooms
17TH CENTURY ENGLISH OAK FURNITURE, *by Kensington*

THE delightfully livable quality of 17th Century English oak furniture gives it a well-nigh universal appeal. No more practical piece was ever designed than the long, low dresser which meets adequately the requirements for both sideboard and side-table, while the draw-top refectory table is the perfect expression of convenience and hospitality.

As the group illustrated indicates, plain wall surfaces and the simplest kind of decorative treatment but serve to enhance its charmingly picturesque character.

Kensington Furniture in the style is authentic in every detail of design and is made of the solid oak by hand throughout in antique construction in a manner to retain the character and the decorative quality of old work. Long years of service only increase its charm.

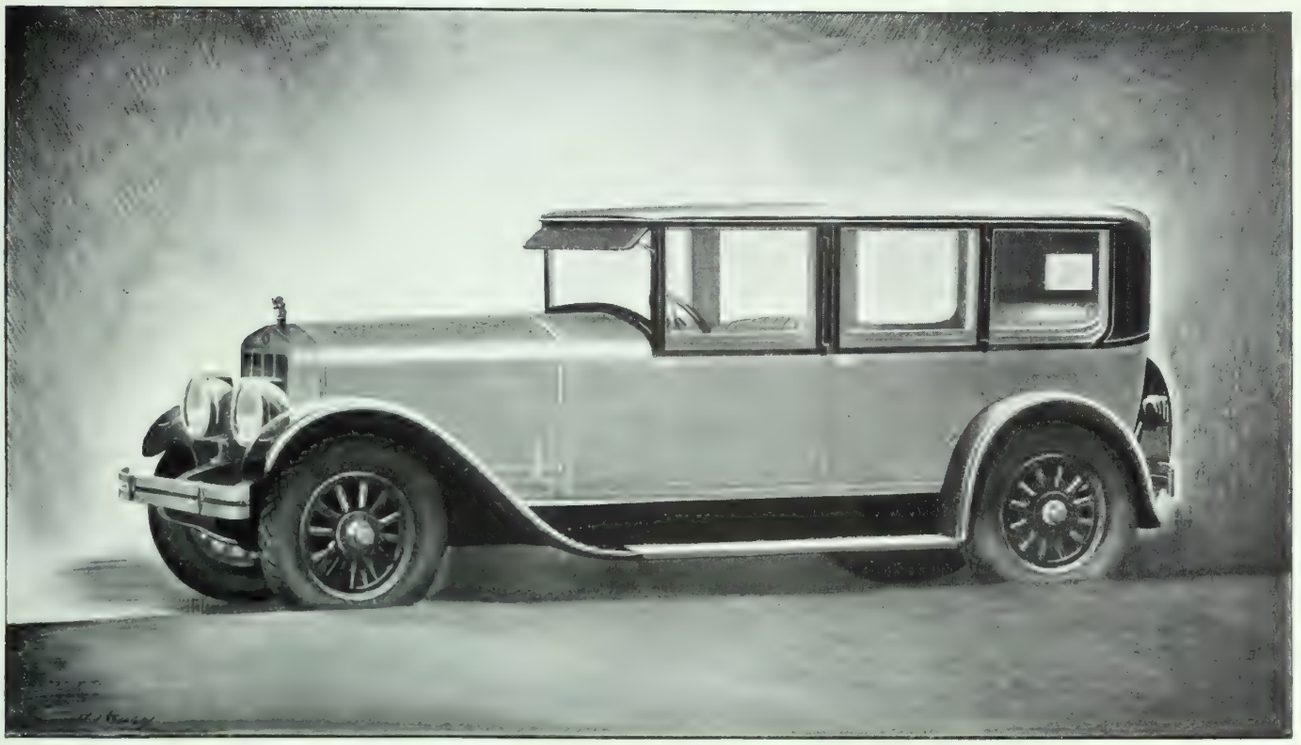
Kensington Furniture is made in all the decorative styles appropriate for American homes

The purchase of Kensington Furniture may be arranged through your decorator or furniture dealer

KENSINGTON MFG COMPANY
MANUFACTURERS AND IMPORTERS
DECORATIVE FURNITURE ~ ART OBJECTS
NEW YORK

Write for illustrated Booklet H and pamphlet, "How Kensington Furniture May Be Purchased"

SHOWROOMS, 41 WEST 45TH STREET, 6TH FLOOR



NEW POWER–SPEED–SMOOTHNESS



UP, UP, UP goes Franklin power—again today! Speed, naturally, keeps pace. And smoothness, spectacularly, does even more. The great 25th Anniversary Franklin, possessed of power-and-speed that compares favorably even with cars specializing in it, gives it to you with an unequaled vibration-free smoothness!

Now, thanks to Franklin, you can get what no owner has ever before enjoyed. Instant acceleration for the getaway and the run-around, abundant ability for the hardest hills, thrilling speed for the open road—plus smoothness at all speeds that no other car today can offer.

Come and drive this great car. Franklin's established advantages are all there—many greater than ever. And accompanying them you will find unrivaled five-passenger roominess, and power-speed-smoothness of a new order. The 25th Anniversary car is the climax of the Franklin policy of always keeping ahead.

Other features: clear-vision front pillars, broadest passenger view, easiest sitting posture, smallest turning circle, crankcase ventilator, counterbalanced front wheels, larger balloon tires, new ease of steering control, twin-beam headlights, advanced-style upholstery, combination cigar-lighter and inspection light, rubber battery box.

Coupé now $2490, Sedan now $2790. Other types in proportion. Fully equipped, F. O. B. Syracuse, New York. Inquire about the 25th Anniversary Easy Ownership Plan.

The 25th Anniversary Franklin

BUY YOUR LAST REFRIGERATOR FIRST

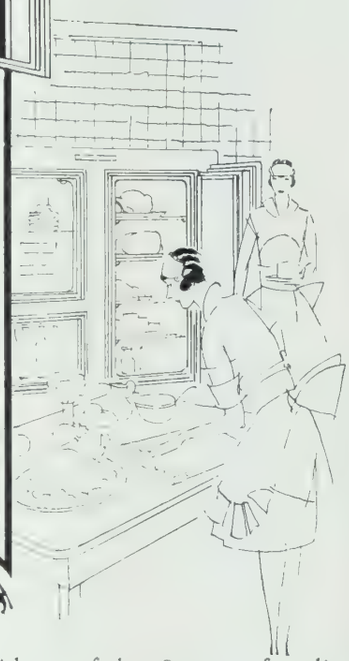
Jewetts can be furnished with raised base for self-contained installation of electric refrigeration; but after more years of experience than any firm in the business, we impartially recommend a remote installation with the machine in the basement wherever possible.

The standard sizes and finishes of Jewetts offer an exceptionally wide range from which to choose. Should you desire us to design a custom-built Jewett to meet your particular requirements, we will furnish blue prints to you or your architect without cost or obligation.





The Jewett is the *only* refrigerator lined with GENUINE SOLID PORCELAIN. This china surfaced interior – 1¼ inches thick—maintains steadier temperatures, prolongs the life of the refrigerating machine, provides unequalled economy and perfect sanitation. It will never dent, chip, peel, or rust – that is why a Jewett solid porcelain refrigerator will last a life-time.



© 1927 J R Co.

UNCOMPROMISING QUALITY SINCE 1849

THE lining of a Jewett refrigerator is solid porcelain in the same sense that sterling is solid silver. It is genuine through and through.

Many a family has purchased a Jewett for the distinction of owning that which no other family could equal except by purchasing another Jewett, for Jewetts are as different from ordinary refrigerators as fine china is different from kitchen enamel ware.

Then, after the purchase price, comes the satisfying revelation that a sound investment has been made—an investment in a lifetime of refrigerator satisfaction—an investment that pays dividends out of the economy it effects.

There can be no more tangible evidence of the 78 years of undisputed Jewett leadership that the fact that Kelvinator has made an exclusive arrangement to sell genuine solid porcelain Jewetts, thus uniting the dependability of "The Oldest Domestic Electric Refrigeration" with the superlative cabinet work and proven efficiency of "The Finest and Most Economical Refrigerator in the world."

There is a Kelvinator dealer in your city through whom you can purchase a Jewett on convenient monthly payments. Prices $295 and up plus transportation.

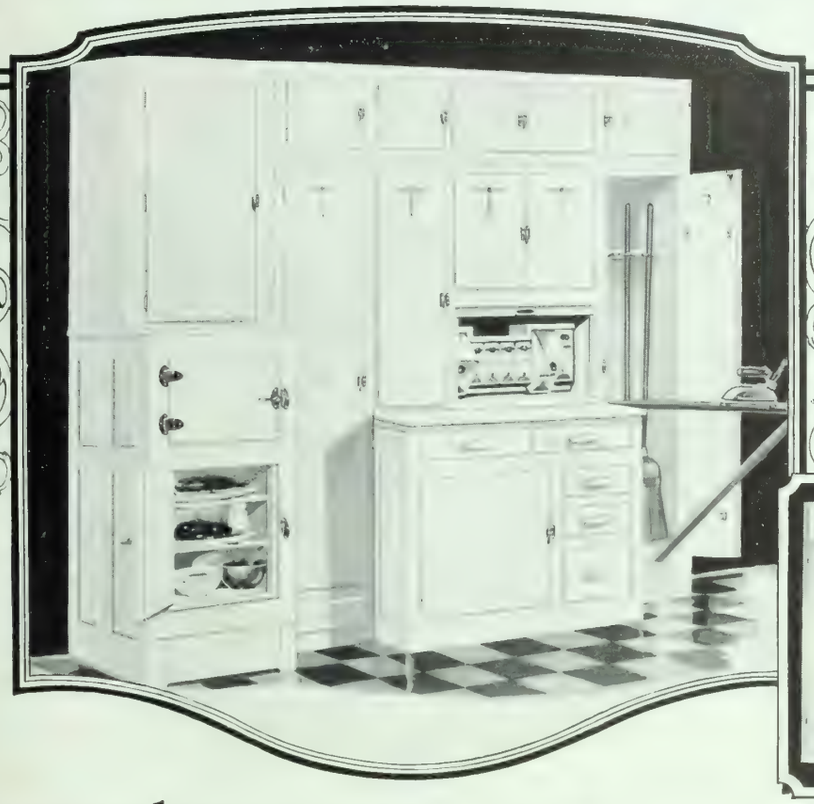
THE JEWETT REFRIGERATOR COMPANY, BUFFALO, NEW YORK

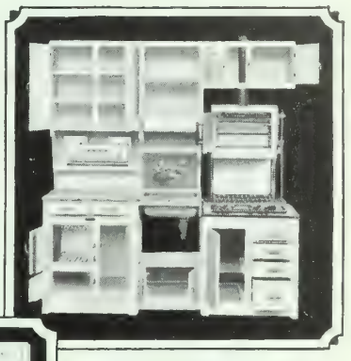
JEWETT

GENUINE *SOLID* PORCELAIN REFRIGERATORS

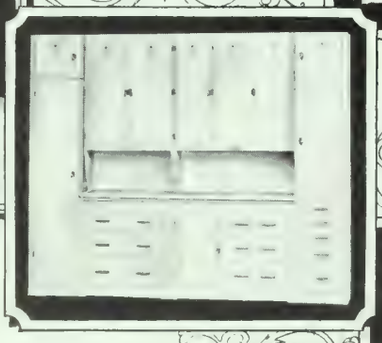
KITCHEN MAID

STANDARD UNIT SYSTEMS

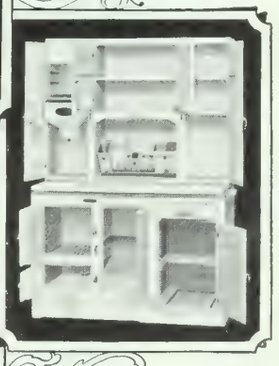




Kitchenette Assemblage including refrigerator, range and sink



The Butler — for service halls and large kitchens. Combinations afford great elasticity



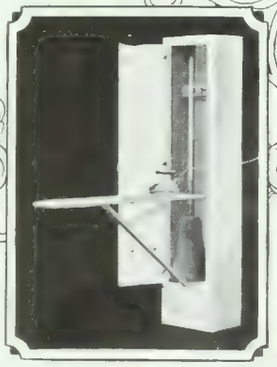


Compact No. 656 for the modern efficiency kitchen

Kitchen Cabinets for every type of kitchen



Dish and Linen Cupboards for every need



Broom Closet and Folding Ironing Board Combined

Everywhere—women are praising this modern Unit Idea

Like magic the Kitchen Maid Unit Idea is changing women's conception of a perfect kitchen. It brings new beauty—convenience—cleanliness.

Think of it! You can choose one or any number of these charming Kitchen Maid Units. They are designed in perfect harmony—in sizes fitting every kitchen. Each unit is complete in itself—can be used singly or in combination.

There are kitchen cabinets, linen cupboards, refrigerators, folding ironing boards, dish and broom closets, disappearing breakfast nooks—everything!

Units save hours of time—because domestic science experts helped design them—because kitchen equipment specialists built them. They make your kitchen beautiful—because they are designed to meet *women's* ideas of beauty. They are wonderfully sanitary—because of the exclusive Kitchen Maid rounded inside corners and smooth doors.

With all these advantages, Kitchen Maid Units cost no more than old-fashioned cupboards. Ask your architect. This page shows only a few of the units. Write for complete catalogue.

WASMUTH-ENDICOTT COMPANY, 1203 Snowden Street, Andrews, Indiana

"Let the Kitchen Maid Be Your Kitchen Aid"

Representatives in all Principal Cities

KITCHEN MAID
STANDARD UNIT SYSTEMS

If in Canada, address Branch Office Waterloo, Ontario

Kitchen Maid Equipment Used in All Model Homes Built by Home Owners Service Institute



J. P. POST III RESIDENCE, GARDEN CITY, LONG ISLAND ARCHITECTS: MATTHEWS & ASPINWALL PHOTO BY GILLIES

OPEN WINDOW DAYS are coming — when wide-flung casements welcome the freshness of spring, entice the sunshine into every room. ' ' ' Then, of all times, you will appreciate the usefulness, the convenience, of Fenestra Casements; sturdy steel windows that open easily, yet close, *tight,* when sudden showers come; windows that never warp, stick, or rattle; easy to keep spotless by washing from within; out-swinging leaves that permit inside screens, protecting the daintiest draperies. ' ' ' You can easily afford to have Fenestra Casement Windows. Ordinarily these better windows represent only about two per cent of the cost of your home.

Fenestra CASEMENTS

DETROIT STEEL PRODUCTS COMPANY ' 2351 EAST GRAND BOULEVARD, DETROIT, MICHIGAN ' FACTORIES IN DETROIT MICH., OAKLAND, CAL., AND TORONTO, CANADA



GIESEKING PLAYS ONLY THE

Baldwin

CHOOSE YOUR PIANO AS THE ARTISTS DO

"It is truly marvelous with what suppleness the Baldwin responds to *every* intention of the artist and permits him to realize *every* effect, dynamic or technical, *every nuance* of expression, even the most delicate. I am truly happy that I have chosen the Baldwin."

In this high esteem, the enduring purity and resonance of Baldwin tone is held alike by Gieseking, Bachaus, dePachmann, Carreras and dozens of other great pianists of past and present generations.



A SUGGESTION

Choose YOUR Piano as the artists do. The book, "How Artists Choose Their Pianos," will help you in selecting the instrument for your home. We will gladly send you a copy free.

You will share the enthusiasm of discriminating musicians the world over when you visit any Baldwin dealer and play the Baldwin yourself.

BALDWIN Uprights, $850 and up; Grands, $1400 and up; Reproducing Models, $1850 and up.

Convenient payments if desired.

THE BALDWIN PIANO COMPANY, CINCINNATI, OHIO

Will your New Hangings Overlap in the Center For Privacy

Will draperies be detachable?

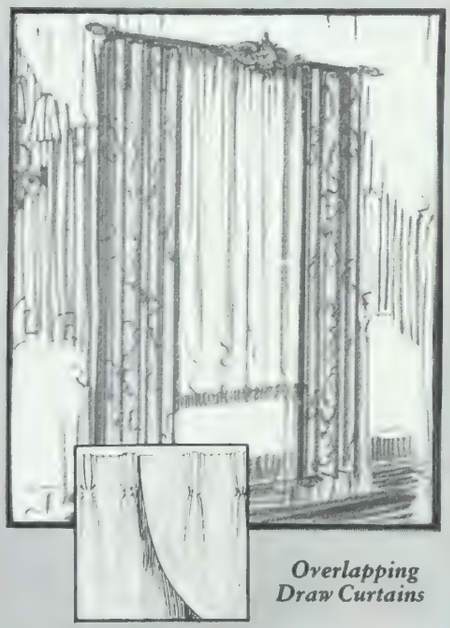
Will the hardware be beautiful?

Will draw cords be hidden?

Will draw curtains work easily and smoothly?

You get all these features—and more too—in

KirschKraft Exclusive Drapery Hardware



Overlapping Draw Curtains

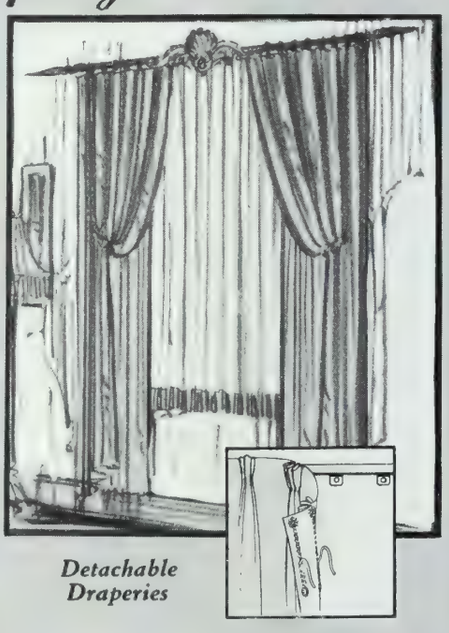
A Prominent Decorator Says

"It meets all the requirements of Decorators. You have simplified some very perplexing phases of interior decoration."

T. W. Studios



Invisible Draw Cords



Detachable Draperies

Only through the use of KirschKraft Hardware can all of the following features be attained: A 4-inch overlapping of draperies at center; Draperies detached quickly for airing or cleaning, and as easily replaced without disturbing equipment; Distinctive standard finishes in statuary bronze and old ivory. You can take advantage of the satisfaction of these features whether your draperies will be drawn by hand or by KirschKraft Draw Cord Equipment.

KirschKraft Draw Cord Equipment acts smoothly and easily even under the burden of heaviest draperies; cord and fittings operate in the groove of the rod, are entirely invisible, and never mar the finish.

Leading decorators and department stores everywhere use and recommend KirschKraft Exclusive Drapery Hardware. Glad to supply you with names of nearest dealers. "There is no substitute for Kirsch Quality and Service."



In Planning Draperies You Should Have

"The Kirsch Book"

of Window and Door Draping Suggestions

It is elaborately illustrated, showing the latest styles in correct window draping—also demonstrates the enhanced beauty, as well as the increased utility of draperies, where KirschKraft Exclusive Drapery Hardware, with or without KirschKraft Draw Cord Equipment, and with or without Atavio Work is used.

Mailed on receipt of 10 cents.

KIRSCH MANUFACTURING COMPANY

World's Largest Producers of Quality Drapery Hardware

244 Prospect Avenue, Sturgis, Michigan, U. S. A.

Kirsch Mfg. Co. of Canada, Ltd., 455 Buller St., Woodstock, Ont.

KirschKraft Atavio Design AC

KirschKraft Drapery Hardware is used in The Kapock House, Philadelphia, Pa.

KirschKraft

Atavio Work

The decorative ornaments pictured below and also in connection with the windows illustrated, and many others not shown—are available in a variety of designs and a wide range of color treatments—to harmonize with the furnishings of the room or any decorative scheme. There are designs as appropriate in Colonial and English interiors as they are in Spanish and Italian types. Draw curtains operate perfectly on the same rod that carries the Atavio Work. Described and pictured in actual colors in "The Kirsch Book" featured at left.

FRANK J. FORSTER

[PROMINENT NEW YORK ARCHITECT]

Says "Wallpapers of appropriate design give many opportunities for colorful variety in the decoration of English Cottages"





THEY ALL CHOSE WALLPAPER

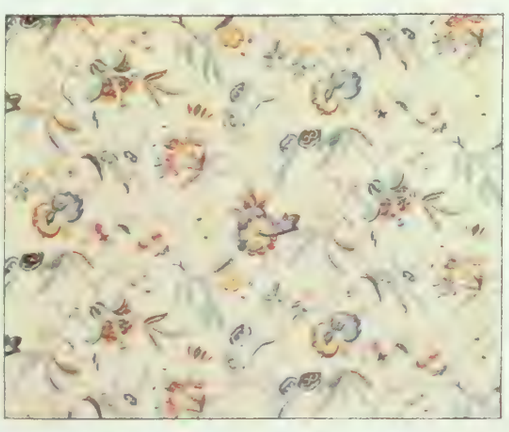
THIS charming living room is one of a series of interiors selected by a committee of six of this country's most famous authorities in interior decoration.

Elsie de Wolfe, Nancy McClelland and Gertrude Gheen Robinson were the decorators. John Russell Pope and Frank J. Forster were the architects. Richard Bach of the Metropolitan Museum of Art served in an advisory capacity.

Each of these great authorities selected a typical interior and developed an appropriate scheme of decoration. Each took the responsibility for a single room, and the sum total of their selections and advice carries such authority as has been seldom, if ever, expressed on the subject of interior decoration.

Each authority for each of these interiors individually chose wallpaper as the medium of decoration for the walls.

You may follow your own judgment in selecting wallpapers in full confidence that no artistic effect will be lost in application. For wallpaper is the finished product of an artist and unlike many mediums for decorative wall treatment, it is not dependent upon workmen for its interpretation.



We will gladly send you a fascinating illustrated booklet "Wallpaper—Room By Room" if you will send 25 cents in stamps or coins. The booklet is a practical manual of interior decoration written by experts in a clear, simple language and specially planned throughout for the use of the home-owner.

WALLPAPER MANUFACTURERS ASSOCIATION *of the* UNITED STATES
461 Eighth Avenue New York, N. Y.

Wallpaper Manufacturers Association
461 Eighth Avenue, New York

Gentlemen: Enclosed is 25 cents for which send me the set of color illustrations and your booklet "Wallpaper—Room by Room."

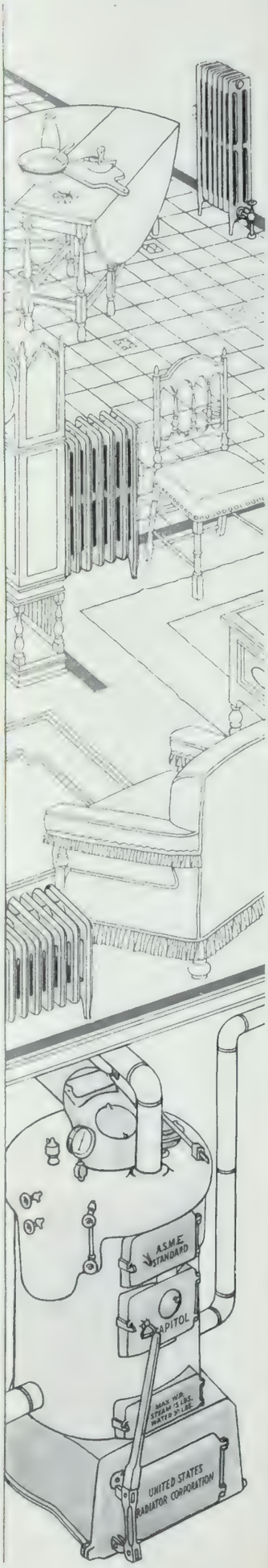
Name

Address

GUARANTEED HEAT ALL OVER THE HOUSE WITH ECONOMY







New! climaxing 37 years' effort

The Capitol round boiler

With the conviction that it represents an utterly new efficiency in home heating equipment, the United States Radiator Corporation now offers the latest development in round boilers.

It is presented only after countless tests and practical comparisons have persuaded us beyond all question that its fuel economy, comfort, and perfect heat control, are measurably superior to all previous types. It climaxes our thirty-seven years of steadily progressive heating knowledge. It is, we believe, the perfect boiler for residence heating.

Notably contributing to its guaranteed heating results are the unusually deep fire pot, the skillful provisions to reduce draft loss, the enlarged and streamlined water-way to insure freest circulation, the increase in fire travel and in direct heating surface.

Yet, many a man who scorns a last year's model automobile is content with a boiler ten to twenty years behind the times; a boiler that wastes fuel, is unreliable, unequal to hurry-up calls for heat, and needs by far too many trips to the cellar.

If your boiler is old, replace it with the new Capitol. If you are building one house to live in, or a group of them to sell, install the new Capitol. Ask any heating contractor about its superiorities and savings, and learn how the right size for every job is assured by *Capitol guaranteed heating.*

UNITED STATES RADIATOR CORPORATION - DETROIT, MICHIGAN

6 FACTORIES AND 28 ASSEMBLING PLANTS SERVE THE COUNTRY

For 37 years, builders of dependable heating equipment

GUARANTEED HEATING

Your contractor receives a written guarantee on the heating capacity of every Capitol boiler. No other heating equipment assures you satisfaction so definitely.

Guaranteed Heating WITH

Capitol Boilers

AND RADIATORS

SUPPLIED AND INSTALLED NATIONALLY BY ESTABLISHED HEATING CONTRACTORS

DIRECTORY *of* DECORATION & FINE ARTS



WALTER JOHNSON, Inc.

INTERIORS AND ANTIQUES

526 Madison Ave New York City

Telephone Plaza 5644

MARCH 15 will see the opening of the first public exhibition of the Decorators' Club of New York City at the Grand Central Art Galleries. This association, together with the Chicago Decorators' Club, has planned a two-weeks' exhibit of photographs of interiors, all of them examples of the work of its members.

The Decorators' Club, composed entirely of woman decorators, was organized some years ago with the maintaining of a high professional standard as its central purpose. Membership is not easily gained; years of training and experience and a definite achievement in decoration are the requirements. Thus the right to use the club name marks a decorator as an accepted authority.

In view of the fact that many of our best-known woman decorators are members—decorators whose work has become familiar to the magazine-reading public through the pages of House & Garden and other periodicals in its field—the collection of photographs and *objets d'art* gathered together for the exhibition should be of unusual interest. Considered both as an illustration of what is best in contemporary decoration and as pictorial evidence of American advancement in interior decorative art during recent

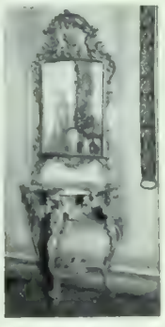


CHARLES GOULDING CURTIS

ANTIQUES INTERIORS

1917 Walnut Street · Philadelphia

Telephone Rittenhouse 9055



One of many treasures purchased by Laura Wand while in Italy

IF you, too, appreciate a well-appointed home, with a harmonious atmosphere, attractively furnished and in good taste, then you should visit the studio of

LAURA WAND

Consulting Decorator

31 EAST 18 STREET

NEW YORK CITY

YOU will find her assistance most valuable in decorating and furnishing your home no matter how small the problem may be. No charge for consultation.

Telephone Vand. 7187

FOR the modern home, there *is* a modern art in decoration. Although evolved from many Periods, it has developed into an artistic expression that is distinctly original. It is a step forward; new, virile, free. It affords rich material for the skilful interior decorator to manipulate and lends itself to the achievement of individuality. FELICIA ADAMS has had the privilege of introducing modern interiors into a number of distinguished homes.

FELICIA ADAMS

INTERIOR DECORATING

Studio: 42 East 53rd Street · ***Phone*** Plaza 7076



Diane Tate and Marian Hall, Inc.

Antiques and Interiors

11 EAST 57th STREET NEW YORK

Telephone Plaza 4015



TO LIGHTEN the tone or enhance the beauty of a room, you will find one of my screens or paintings most effective.

My colorful original compositions in harmonious hues are all hand-painted on leather and canvas. Each is an unusual work of art and beauty.

Especially attractive and ornamental are my decorative panels of various sizes which lend charm to the mantelpiece, sideboard, etc.

I am holding an exhibition of my recent work, considerably reduced in price, at this time.

ARTHUR LASSLOW

219 East 60th Street

New York City

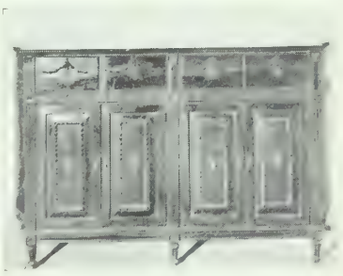


Our brochure showing other interiors sent on request.

A cosy fireside grouping for a bedroom in a country house. Red is emphasized in the old-fashioned roses of the chintz and in the covering of the two chairs.

Ethel A. Reeve, Inc.

17 EAST 49th ST. NEW YORK



FINEST 18th CENTURY

Furniture and Decorative Objects

French — Italian — and English

Floor plans, Interior Architectural details: Schemes for the complete house.

McMILLEN INC.

148 East 55th St. N. Y. City

DIRECTORY of DECORATION & FINE ARTS

SCREENS



Hand Painted on canvas, three panel folding, Lattlestaves, Flower or birds in color to match your decoration $35.00
Metal Fire screen, hand decorated $15.00
Pirate chests for wood boxes $35.00

Catalogue on request

HOWARD REW
Sioux City Iowa

years, this exhibit is one that no devotee of beautiful interiors can afford to miss. The official closing date is March 30.



THE happy owner of a country house finds in his annually recurring spring gardening urge pure and unalloyed joy, because he can get out with seed and spade and trowel and create new beauties for the coming season. But the flower-lover who lives in town all the year round is likely to find himself with an unexpressed desire on his hands, unless he plans his spring decoration around growing plants in the home.

There is that about most apartments in town which frowns upon the use even of potted plants. Many of these are fussy about matters like sunlight and water, and a city apartment is more likely than not to present difficulties in the way of proper care for such plants as require tender nursing. So that our choice narrows

These Delightful Models... DIRECT FROM MAKER



Shelton Love Seat
$75



WITH their deep, restful down-filled cushions and custom upholstery these two Shelton models add charm to any home. There is a smartness of design and gracious beauty about them that make them exceedingly popular.

Shelton Chair
$28

We will be happy to send you booklet B-2 and samples of Coverings

MULLER BROS.
1501 Third Avenue, New York

Jerusalem Pottery



Rich in Color

Arab craftsmen have fashioned this lovely pottery which glows with all the splendors of the East. Ancient and modern brass, Eastern jewelry, Damascus silks and Oriental linens are to be found at the

American Colony Stores
of Jerusalem
559 Madison Ave. New York

THE CHINTZ SHOP
AGNES FOSTER WRIGHT



Burmese Chintz. Semi-glazed petrale Chintz, tab green, pale blue, pink and [illegible] 32" wide $2.50 per yd.

CHINTZ is the fresh and colorful fabric that will gladden your room and give it a harmonious effect. It has a hundred inviting uses to add beauty to the already well-appointed home. If you will come into one of our shops, we will be glad to show you the possibilities of its decorative qualities.

IN our chintz shops we have assembled an enticing display of the modern designs—copies from old patterns and many works of the twentieth century artist.

Curtains, upholstered furniture, lamp shades and pillows.

Kansas City, 3718 Broadway
Philadelphia, 114 South 20th St.
St. Louis, 4914 Maryland Ave.
Cincinnati, 1983 Madison Road

At 49th St.
431 MADISON AVENUE, NEW YORK

Colonial Coverlets

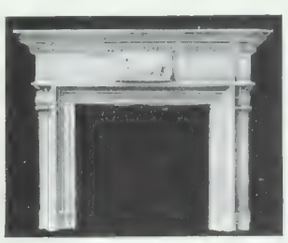


Woven in the Mountains of Virginia by direct descendents of weavers who have preserved the art from Colonial Days—"Whig Rose," "King's Flower," "Lover's Knot." For full size, twin beds and cribs, with yard-goods for draperies.

Reduced to Half Usual Prices

Write for Free Booklet

LAURA H. G. COPENHAVER
"Rosemont" Marion, Virginia



The Vogue of the Mantel

HERE at Arutex, you will find the Vogue of the mantel artistically expressed, in ample variety to assure satisfactory selection. Arutex composition wood and stone makes economic first and last cost a certainty.

Interior Decorators and Architects are invited to visit our studio, and to write for our new catalog No. 36, illustrating eighteen specimens of authentic Period Reproductions.

ARUTEX CO., Inc.
133 East 43rd Street, New York

ENCHANTING
SMALL BRONZES
By Modern Sculptors



"PUSHING MEN"
UNUSUALLY ATTRACTIVE
BRONZE BOOK ENDS
6¼ inches HIGH
By
ISIDORE KONTI, Sc



CAST AT THE FOUNDRY OF
GORHAM
Bronze Division
Providence, R. I. New York, N. Y.

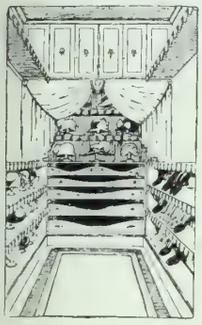


FRANKL GALLERIES
4 EAST 48th. ST NEW YORK

you are invited to see what has been accomplished in twelve years devoted to modern decorative art under the guidance of
paul t. frankl

DIRECTORY of DECORATION & FINE ARTS

The Closet Shop



Summer curtains, bed spreads and slip covers made to match any color scheme.

SPECIALIZING IN THE BUILDING, ARRANGING AND DECORATING OF

C L O S E T S

also in the fitting up of Nurseries, Play Rooms, Bath Rooms, Dressing Rooms, Boudoirs.

Mrs. George Herzog
780 Madison Avenue *New York*
Telephone 0565 Rhinelander

down to the type of plant that can be comfortably grown without recourse to soil and pots and daily watering.

QUARANTINE 37, of which the effects are most keenly felt by those who pledge their allegiance to foreign-grown bulbs, has deprived us of a rich and varied source of plant material suitable for indoor growing. But we are fortunate in the possession of an American-grown flower which responds to forcing with a very satisfactory degree of vigor: the Lily-of-the-valley.

Unlike the more commonly known Narcissus, which needs only water to nourish it and pebbles to hold its bulbs upright, the Lily-of-the-valley requires a specially prepared fiber if it is to be successfully grown indoors. This is a form of peat moss, chemically treated with plant food of such a nature that it does not sour. It is a complete substitute for soil, and is not objec-

UTILITY CORNERS



Attractive metal trays in red or green. Easily adjusted to Bridge Tables, etc. Keeps the smokes and drinks right at hand yet off the table, out of the way.

Set of two $3.50. Ash Receivers to match $.85 each. Postage Prepaid

FORD TARPLEY, INC.
Wholesale and Retail
156 East 49th St. New York City



Design No. 1458

A CHARMING PATTERN in Tilton Ware, made by Adams of England. Decorated on cream background with bright yellow or green border, black edge and lines on either side of band. Center decoration of pink and blue flowers and green leaves. Carried in open stock.

Dinner Set, 102 pieces . . . $74.00
Dinner Set, 56 pieces . . . 40.00
Breakfast Set, 40 pieces . . 27.75

Individual prices on request
Order by number 1458
Mail orders receive prompt and careful attention

RICH & FISHER, INC.
14 East 48th St., *Near 5th Ave.*
New York, N. Y.

Wrought Iron GATES

A true touch of beauty and artistry may be brought into your home through the introduction of these majestic creations. Only perfection in wrought iron craftsmanship has made possible their grandeur, their dignity—their irresistible appeal to the home decorator.



You may be sure of **authenticity** in every piece of wrought iron craftsmanship that bears the name of John B. Salterini.

·John·B·Salterini·
·Wrought·Iron·
·35-37·West·23rd·Street·
·New·York·

Every taste may be gratified through the wide selection accorded you. We will be pleased to send you our catalog No. 6 upon request.

The Metropolitan Museum of Art
New York



Decorators, architects and homeowners will find these two books most useful as an authentic guide in purchasing and collecting.

American Silver of the XVII and XVIII Centuries, by C. Louise Avery. A study of the history, technique and evolution of the forms of Colonial silver plate, and at the same time an annotated catalogue of the famous Clearwater Collection of American Silver in the Museum. 216 pages, 141 illustrations. $5 paper; $6 boards; postage 15c.

A Handbook of the American Wing, by R. T. H. Halsey and Charles O. Cornelius. An admirable guide to all phases of American art. The American Wing of the Metropolitan Museum is generally conceded to contain the most complete and perfect collection of furniture, glass, pewter, etc., in America. 288 pages, 107 illustrations. $1 paper; $2 cloth, postage 10c

A Beautiful old-fashioned Hand-Hooked Rug



Vase or Hot Plate Mat

A miniature hooked rug. Size 6" x 9". Assorted patterns in soft, lovely colors. $0. each



One of Aunt Nancy's quaintest patterns, light tan centre, black border and bright flowers. 24" x 48" rug $11.25. Illustrated folders of rugs and other mountain products sent on request

The Treasure Chest
Asheville, N. C.

AUNT NANCY HAND HOOKED RUGS
From the Blue Ridge Mountains

Eleanor Beard



HAND QUILTED THINGS

Bedspreads · Comforters
Chaise Covers
Pillows · Travel Sets
Robes and
Blanket Covers

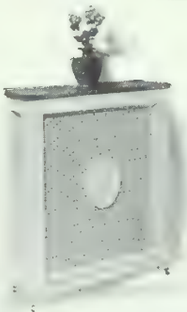
A Booklet of Quilted Things will be sent on request

One delightful feature of getting original Eleanor Beard models is that they are actually priced lower than copies shown elsewhere.

NEW YORK SHOP
519 Madison Avenue
Telephone Plaza 9817

PASADENA SHOP
39 El Molino Avenue

STUDIO
"Hedgelands," Hardinsburg, Ky.



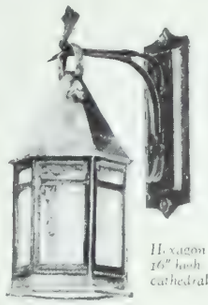
CONCEALS THE RADIATOR —and does it *beautifully*

A Gracom Enclosure not only *conceals* the awkward radiator but is a handsome piece of furniture in itself. It protects walls and hangings from dustladen vapors and distributes the humidified heat more evenly.

Model R, above, may be had with genuine Italian marble top and concealed Humidifier. Write for Booklet A-1.

DANIEL P. GRACOM
Architects' Bldg.
101 Park Avenue New York

DIRECTORY of DECORATION & FINE ARTS



Hexagon Lantern 16" high. Crystal cathedral glass

Done in Swedish iron or burnt copper finish, this exquisitely designed iron lantern would compliment any doorway, balcony or nook.

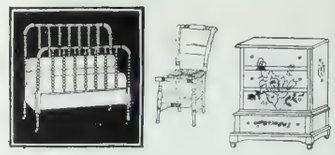
Catalog G-34 gladly sent on request.

Since 1881

E. P. GLEASON
MANUFACTURING CO., INC.
37-39 Murray Street, New York

tionably messy to handle. And because it does not need drainage, it makes possible the use of decorative pottery bowls in place of the necessarily leaky flower-pot. This last is a decided advantage in an apartment of which the drapery fabrics and floor coverings are of such a nature that water will injure them. The use of fiber obviates this danger to the room's decoration.

FOR the proper setting out of Lilies-of-the-valley, the fiber is soaked in water, squeezed out and placed in a bowl, preferably one of some depth. Into this the pips are set and given a daily sprinkling with water—just enough to keep the fiber moist. It is not necessary, as in the case of bulb forcing, to keep the bowl in the dark until growth is established; Lily-of-the-valley pips start to sprout healthily in full light on the third or fourth day after planting. Then for twenty-one days development is rapid, and the end of that period generally sees the slender green stalks



Unfinished Furniture
for charming decorative notes

For a varied display of the unusual in unfinished suites and odd pieces for every room, you will find the Campbell Shops distinctive. Furniture may be had unfinished or we will decorate it to suit your taste.

A Catalog with a purpose

We now offer to the public a catalog that is a practical and interesting guide to those seeking the distinctive in decorative effects. The catalog will be sent to you for one dollar, which will be applied against any order of furniture.

The Campbell Shops
of New York, Inc.
216 E. 41st Street, New York
Near Grand Central Terminal
Telephone: Vanderbilt 7226



REPRODUCTION OF MAPLE HIGHBOY OF THE TYPE WHICH APPEARED IN AMERICA ABOUT THE SECOND QUARTER OF THE EIGHTEENTH CENTURY. COMMODIOUS, BUT NOT TOO LARGE FOR THE MODERN HOME, ONE OF THE PIECES OF A CHARMING GROUP IN MAPLE FOR THE BEDROOM.

Sold through your Architect or Decorator
Illustrated folder on request

RICHTER
FURNITURE COMPANY
510 East 72nd Street New York



Genuine Reed Furniture

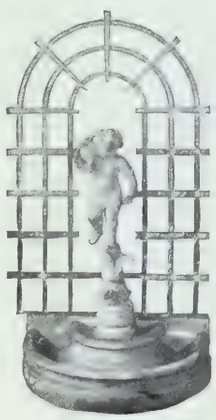
We are constantly Furnishing Prominent Homes, Hotels, Clubs, and Yachts with Distinctive Reed Furniture, Decorative Fabrics, Throw Rugs, and other most Exceptional Furnishings of Artistic Charm.

In buying from us you have the Advantage of Wide Assortments in the very Latest and Smartest Creations of most Unusual Character.

OUR EXCLUSIVE DESIGNS AT LOWEST PRICES

Catalogue of Reed Furniture sent for 25c.

Specialists in Sun-Parlor Furnishings
The REED SHOP, Inc.
13 EAST 57TH STREET, NEW YORK
BEAUX ARTS BUILDING, PALM BEACH, FLORIDA
Imported Decorative Fabrics



FOUNTAINS

bird-baths, sundials, benches, vases, flower-boxes and other interesting garden ornaments made of Pompeian Stone, Lead, Terra Cotta and Marble will be found on exhibition in our studios.

An Illustrated Catalogue Sent for 10c

THE ERKINS STUDIOS
Established 1900
253 Lexington Avenue at 35th Street
New York City

The Distinctive Weathervane

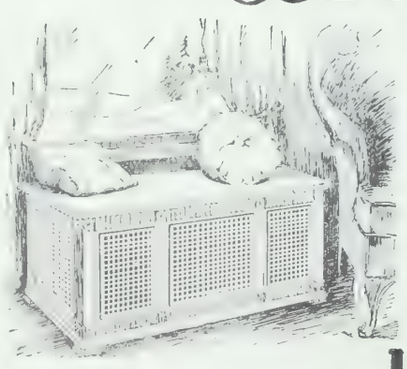




New Catalogue of Weathervanes Gate Signs Footscrapers sent on request

The Distinctive Weathervane
932 S. Beaver St
York, Pa

Protect Your Draperies



We also manufacture Lighting Fixtures, Fireplace Fittings, Iron Gates

HEATHER'S Radiator Enclosures spread heat where needed and conceal unsightly radiators. They protect Furniture, Draperies and Walls from the smudge that arises from uncovered radiators. Designed and colored to harmonize with your furnishings.

Write for Catalog 8F

HEATHER'S
THE R. C. HEATHER CO.
68 West 48th Street, New York



Paul Revere Lantern

Made by hand just as they were in Colonial times excepting that we have equipped for electric light. For use on porch, hall or wherever a subdued, lacy, beautiful light is desired. 18 inches high from top of ring to bottom of lamp. Finished black. Price $10.00. Ceiling Canopy with Chain may be had instead of bracket.

UNUSUAL FOOT SCRAPERS
Colonial Black Cat Foot Scraper



This charming and unique Scraper is a reproduction of a Colonial Foot Scraper. About 10 inches high, and all ready to attach to steps or porch.

No. 113





$3.50 each or $6.50 per pair Postpaid

No. 108, Scotch Terrier. 8 inches high
No. 112, Social Cat. 10 inches high
Other Copyrighted designs.

Frog Door Stop (Colonial Reproduction)
Made of iron. Painted green body, cream breast, red mouth, 6 inches long, 3 inches high. Price $3.00. Other Stops of wood and iron



All articles prepaid. Other attractive articles.
HOUSEHOLD PATENT CO.
100 Franklin Ave. Norristown, Pa.

DIRECTORY *of* DECORATION & FINE ARTS



FRAMES FOR KEEPSAKE PICTURES

Your picture of today will be the keepsake of tomorrow

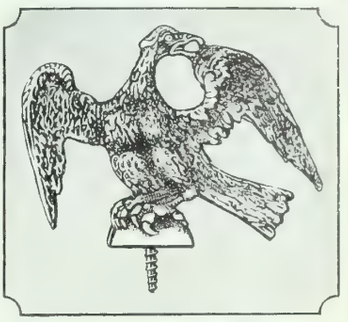
No. 5266 frame is made of wood finished in gilt and brown or black. May be made any size desired, up to 8 x 10" oval opening

Send for our booklet K

FOSTER BROTHERS
Arlington, Mass., and 4 Park Square Boston, Mass.

in bloom. Set in a sunny window, these delicate, fragrant blossoms bring the spring indoors.

SO much for flowers. There is now to be considered the almost universal demand for some sort of hanging vine in the decoration of our present-day interiors. Ivy, as a matter of course, comes first to mind; but here again we face the problem of care. Potted Ivy grown indoors is rarely successful, and florists have been casting about for a worthy substitute. This they have found in Pothos, a vine sufficiently similar to Ivy to replace it effectively on window-sill and mantel, and having as its most desirable feature a propensity to healthy growth without the aid of soil. While this Ivy substitute is by no means a new development in horticulture, it has been neglected long enough to have regained a refreshing novelty. Both varieties—*Pothos violaceus*, which is



SIMON WILLARD CLOCK EAGLE
One of Our Exact Reproductions of

OLD BRASSES

The quaint attractiveness of the olden time clock ornaments is attained in these and other authentic Sack reproductions. Our completely illustrated catalogue will be sent for 20c in stamps. Free to the trade. Write for it.

ISRAEL SACK
89 Charles Street, Boston, Mass.
NEW YORK SALESROOM
125 Lexington Avenue

'ALLO—MONSIEUR—??



The Cradle Type Telephones of the Continent are admired the world over. They are serviceable ornaments of exquisite beauty, appreciated in the fine home or office.

Nickel and Black finish	$25.00
Satin Brass finish	30.00
Statuary Bronze finish	30.00
Gold or Silver Plate	50.00

All Finishes, with dial, $20.00 Extra
Order by mail
A most unusual gift

Le Continental Co., Inc.,
P. O. Box 255, South Orange, N. J.

KENT-COSTIKYAN

FOUNDED 1886

485 FIFTH AVENUE—*Second Floor*

NEW YORK
(Opposite Public Library)

Importers of Antique and Modern Rugs
from Persia, India and the Far East

Wide Seamless Carpets in Solid Colors

Oriental, Aubusson, Savonnerie and Spanish Rugs Handwoven to Order

Booklet with helpful suggestions on Rugs in Decoration sent on receipt of Twenty Cents.

LUMINIER Lighting Fixtures



Reproduction of a Colonial Sconce

LUMINIER LIGHTING FEATURES COMBINE THE PRACTICAL WITH THE ARTISTIC, BRINGING TO THE HOME A DELIGHTFUL DIGNITY THAT BESPEAKS BOTH REFINEMENT AND HOSPITALITY

Send for Illustrated Catalogue G

LUMINIER COMPANY, INC.
577 Broadway, New York

Cordova—this richly hued *hand blocked* print from overseas—inspired by a fine 17th Century Panel from the East Indies and treated in the traditional Spanish manner—is only one of many beautiful historical prints in the McGibbon Interior Decoration Department.

McGibbon
3 West 37th St. *Tel. WIS. 7900* **New York City**

Now at our new building only a step from Park Ave.

TODHUNTER Inc.
119 East 57th Street
NEW YORK



HAND FORGED COLONIAL HARDWARE

Most effective at small cost

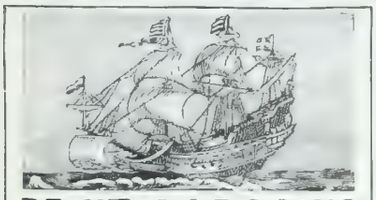




No. 3140—Hinge strap	$2.00
No. 3168—Casement latch	3.50
No. 3172—Thumb latch handle	5.00
No. 3185—Shutter hold-back	1.15
No. 3188—Outside door bolt	3.00
No. 3144—Hinge	1.10
No. 3164—Bolt	2.75

Complete illustrated booklet will be sent upon request

DIRECTORY *of* DECORATION & FINE ARTS



PRINT BARGAINS

Colored Prints—Ships of Columbus, Mayflower, Hudson's Half Moon, Old Ironsides (3½x5). Set of six..... $1.50
Famous French 18th Century Boudoir Prints by Fragonard, Boucher, etc. For framing (12 x 17. (Usually $4.00 up)..... $1.00
Same, small size, for shades, trays. Set of 4, 6, or more, oval or square..... $1.00
Old English Stage Coaches — colored (4 x 5½). Set of 4 prints..... $1.50
Colonial Prints. Pilgrims Landing at Jamestown—Charter Oak. Quakers going to Meeting. Quaint Views—"Old New York". 18 beautifully colored Colonial prints. (3½x5). Set of six..... $1.50
Famous Visher Map of New England. Decorative — boats, dolphins, animals. Early Dutch English settlements. (20 x 24)..$2.50
Famous Visher map of North America (20 x 24)—boats, cartouche animals $2.00
Map of Florida in the year 1750 (5 x 6). Decorative—cartouche, boats, dolphins....$1.00
Map of England (20 x 24). Decorative—cartouche, dolphins, boats $2.00
Blauw's Masterpiece—North and South America with 19 marginal prints (20 x 20)... $3.00
Visher's—Whole World—2 hemispheres—20 duc marginal prints (20 x 24) $3.50

Special Offer $7.00 selection for $5.15. Add fifteen cents per order for postage etc. C. O. D. accepted.

Chagnon & Co., 804 Sixth Ave., New York

green, and *Pothos aurea*, which bears a variegated foliage—are splendid for use in wall pockets. The pocket should be filled with pebbles mixed with a bit of the prepared fiber mentioned in a preceding paragraph. Planted in this, the Pothos cuttings will thrive and develop so long as they have light in sufficient quantity and an occasional moistening.



ESPECIALLY suitable for use on mantels and consoles is a new flower holder of painted tin, designed by Ford Tarpley. Its novelty lies in the fact that it is flattened on one side, making it possible to place the container against a wall surface. The rounded portion is gracefully fluted. These come in a jade green or an old red finish, lined in black and decorated with thin lines of gold.

The same fluted design has been carried out in wall pockets of tin. These are most effective when used to hold sprays of the type of hanging vine which will live indefinitely in water.

CRAFTSTONE

GARDEN FURNITURE



No. H-113 BIRD-BATH

As illustrated, this charming Bird-Bath in White Granite or Buff Limestone finish, (specify finish desired), 36" high; 24 "top; 12" at base. Price

$15

f. o. b. Asheville, N. C.

CRAFTSTONE . . . a new development in beautiful and enduring Garden Furniture. In White Granite, Buff Limestone or various Pastel finishes. Bird-Baths, Sundials, Benches and Vases.

Request Literature

The Craftstone Company
Asheville, N. C.

PLAY BRIDGE ON CHAIR-O-SCOPES
The Fashionable Extra Chair that Folds away



Thousands of hostesses are proudly using CHAIR O SCOPES daily for bridge parties, extra dinner guests and all social occasions.

Comfortable, wrought iron chairs, beautifully and harmoniously hard decorated; lacquered Chinese Red, Jade Green, Pearl Black or Mosaic Gold; seats and backs attractive tapestry upholstered. Rubber footed to prevent marring the floor. Folds flat occupying practically no space at all. Set of 4 chairs $26.95 express prepaid.

Specify color wanted.

Sold on an absolute, "money back" basis if not perfectly satisfied.

Royal Metal Manufacturing Company,
2313-23 S. Western Ave., Chicago, Illinois

SMARTNESS





Quaint in its simple dignity, there is an Old World charm in the delightful design on this Normandy chair. It gives an air of aristocracy to any setting.

The Barrel chair is interesting in line and luxurious in its tempting comfort. A chair which will add tone and a friendly character to any room.

The famous Chair-a-Chair (right) achieves the ultimate in complete comfort. The down back and deep, restful cushion invite luxurious relaxation. Women like it; men, too.

. . . . and more in upholstered furniture

THE *smartness and distinction that bespeak, "It's from Barto," are found in these occasional chairs, certainly—but there is more. The grace of line does not conceal the tempting comfort, while the sturdy construction and honest worth will increase your enjoyment of them as the years pass. Whether it's only one chair or your entire interior decoration, Barto's service will solve your problem.*



Send for Booklet "H" on Upholstered Furniture

EDWARD R. BARTO & CO.
775 Lexington Ave., NEW YORK, *Near 61st Street*

Sets or Clears *The Table in One Trip*



Saves Thousands of Needless Steps!

Speeds up housework—saves labor—makes entertaining without a maid easy!

With the Table Service Wagon (having special features possessed by it alone), you can set or clear your table, wash and put away the dishes, and perform 101 other household tasks easier and quicker than you now dream possible.

With its aid, you can entertain your friends easily, gracefully and well **even if you have no maid.** With it, you can serve a full course meal without leaving the table.

There's nothing to compare with the Table Service Wagon. With its three deep shelves, large drawer, extra glass serving tray, 2 handles, 4 silent rubber tired swivel wheels, **it's a butler on wheels.**



FREE

Learn more about this wonderful household and entertaining aid. Write for "Entertaining Without a Maid", descriptive photo-pamphlet and Special Offer where we have no dealer.

COMBINATION STUDIOS
Dept. G-301 Cunard Bldg. Chicago, Ill.



Beautiful Illuminated

FOUNTAINS

For Home or Garden

A touch of LIFE, BEAUTY and CHARM is added to any room or Garden by our ATTRACTIVE ELECTRIC FOUNTAIN.

HIGHLY BENEFICIAL and RECOMMENDED FOR ITS AIR PURIFYING AND HUMIDIFYING QUALITIES in heated rooms. Wonderfully soothing and refreshing to the nerves.

Saves valuable furniture and pianos. Every home should have one. No water connections or pipings are necessary; just pour about two quarts of water into bowl, connect to the light socket and behold the most wonderfully sparkling and invigorating water effect, radiating Oriental magic and splendor.

Some models are made with automatically changing rainbow colored light effects. They are surely worth seeing. Estimates for special indoor and outdoor fountains gladly given. Our Fountains are patented.



Price $75. up. Send for Free Catalog 5

DISPLAY FOUNTAIN MFG. CO., Inc.
157 EAST 33D ST. N. Y. CITY
Tel. Caledonia 3868



EXQUISITE FIRESIDE FITMENTS originally created for the designer's own home, now through the urging of admirers made available for your enjoyment.

Inspired andirons and accessories that bespeak good taste—that add charm and cheer to your fireplace.

Unique . . . but not grotesque. Lovely . . . but supremely practical. Exclusive distinction not found in ordinary commercial products . . . yet happily priced.

A line from you will bring complete information without obligation

WM. N. SLEICHER
Box 533, Troy, N.Y.

DIRECTORY *of* DECORATION & FINE ARTS



This nine spindle comb back windsor

$25.00

Has all the desirable features of the best old ones. Deep smooth cut hand turnings, deep well shaped seat. Legs, spindles, etc., are glued, pinned, and wedged in the old fashioned manner. Very light, comfortable, and durable. Finished in dull wax, or unfinished if desired. Shipped on approval.

JOHN M. BAIR
Linden Ave., Hanover, Pa.

CUT branches of flowering shrubs and trees, available in abundance in spring, make delightful alternates for the Bayberry and its kin, and may replace the latter when the days of its winter service are over. While Peach, Quince and Forsythia blossoms are perhaps the best known for decorative purposes, by far the most lasting and the easiest to force is the common Witch-hazel, to be had at almost any nursery. Its dainty little green and brown star-like blossoms come out quickly when the twigs are placed in water in a room not too well heated, and are effective with any color scheme. These graceful flowering branches, favorites among flower enthusiasts, are deserving of a wider use.

MODERN magic stops at nothing. Even now, with radio but barely started on the way to being taken as a matter of course and transcontinental telephones still a source of wonder-



A "GALLEON" WIND VANE
DESIGNED BY
John Held Jr.

ALSO
SCONCES AND OTHER FIXTURES, HINGES, DOOR KNOCKERS, ALL SORTS OF WROUGHT METAL — ORIGINAL AND AUTHENTIC REPRODUCTIONS



4 COSSACKS IN THIS PARADE

SEND FOR FREE CATALOG

GRINDSTONE HILL FORGE
FAIRFIELD, CONN.

ANTIQUES

A MONTHLY PUBLICATION

FOR UTILITY, FOR BEAUTY, FOR PERMANENCY OF INVESTMENT VALUE, BUY ANTIQUES

THERE are hundreds of reliable dealers from whom you may purchase the fine things made by early craftsmen with guaranteed assurance as to the authenticity of your purchase.

You will find such dealers advertising in the magazine ANTIQUES, the oldest and the most authoritative American publication in its field today.

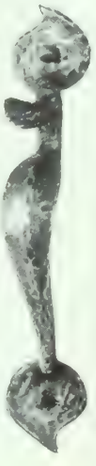
50 cents a copy $4.00 the year

Send $1 for special 3 months' trial

ANTIQUES, *208 Essex St.*, BOSTON

FLORENTINE





THE individuality of our wrought-iron fixtures is the hall-mark of that self expression characteristic of hand workmanship. : : : : :

The outside lantern is completely wired. It is 4½ inches wide and 11 inches high. Order No. 141 $19.00.

The thumb latch is complete, ready to install. It is No. 02 and costs $6.50.

THE FLORENTINE CRAFTSMEN
Masters of the Metal Arts
330 E. 23rd St. New York City
Branch 45 E. 22nd St.

GEM ANTIQUE RUGS REFLECT GOOD TASTE

You will revel in the beauty of these gems, vibrant examples of an Art that is passing. Soft, thick, UNTREATED rugs from which rug collectors of America have chosen their most pleasing pieces.

An appreciative customer enjoying such treasures, writes—"I am so proud of my rugs from you; they are an ever increasing joy and I am most grateful to you for them all. Assuring you of the great pride I have in the rugs you have sent me and wishing for more at some future time, I am,

Sincerely,
(Name on request)

I will send you a selection of these treasures at my expense with no obligation that you must buy a single rug. Write for my Descriptive List.

THOS. F. DAVIS, Skaneateles, N. Y.
Box 21



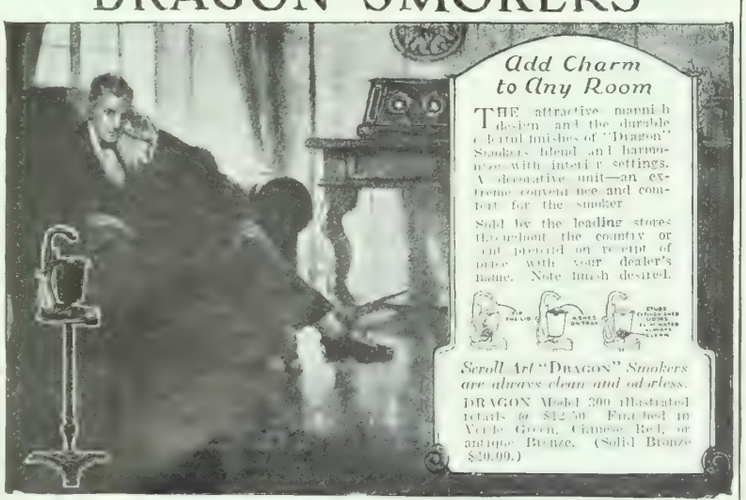
THE CUPBOARD IS 76 INCHES HIGH AND EACH WALL SIDE IS 25 INCHES. GLASS OR WOOD DOORS IF DESIRED.

Unfinished
FURNITURE
DECORATED TO *YOUR* TASTE

Here's an inspiration for that odd corner—a CORNER CUPBOARD—of well proportioned simplicity. This attractive *unfinished* piece may be finished to suit any color scheme—or may we suggest the mellow antique maple finish?

HEARTHSTONE
FURNITURE COMPANY, INC.
224 East 57th Street, New York

DRAGON SMOKERS



Write for illustrated circular showing special features and six attractively finished Smokers from the Scroll Art Studios

THE SCROLL ART COMPANY
BRIDGEPORT, CONN

DIRECTORY of DECORATION & FINE ARTS



Garden Furniture
OF
Distinctive Design

A bench, chair and table will add charm and a touch of individuality to your old-fashioned garden or lawn.

W. A. SNOW IRON WORKS
Ornamental Iron Work
32 PORTLAND STREET
BOSTON, MASS.
Illustrated catalogue sent on request

ment, the power has been given us to create miniature sea-gardens in our own homes.

At the shop of Max Schling, seedsman, all the necessary materials for the process are procurable. A small glass bowl, much like the familiar fish-globe of fond memory, is the garden bed. This is filled with chemically charged water, into which are emptied the contents of several mysterious vials, one of them containing small pellet-like seeds.

Then the magic begins to work. Slender spires mount before our eyes from the pellets, which have sunk to the bottom. Rainbow spirals twist their way up through the clear water, spreading fan-like into flower forms, until when full development is attained we have within our glass bowl a Bermuda sea-garden in miniature.

The whole procedure, from the moment the pellets are thrown into the water to their achievement of full growth, takes about twenty-five minutes, and the results will last indefinitely unless the bowl is violently disturbed. This is the sort of thing that makes an enforced stay in the nursery on a wet day less trying to the disposition of everyone concerned.

STUDY INTERIOR DECORATION AT HOME



A delightfully arranged course for either professional or cultural use

No previous training required. Unlimited opportunities in this fascinating profession. Full instruction in use of color harmony, period furniture, fabrics, curtains, and in all principles of decoration. Home study course conducted by foremost authorities.

Start at once. Send for Booklet H 23

The NEW YORK SCHOOL of INTERIOR DECORATION
441 Madison Ave. New York
Established 1916



Good Taste
is expressed by correct
LIGHTING FIXTURES

Since 1884 DALE Lighting Fixtures have been synonymous with good taste.

Ask for Catalog No. 18

Est DALE 1884
Lighting Fixture Company
103 West 13th St. NEW YORK CITY


As Received

Your Family Portraits
Restored and Reproduced

From old daguerreotypes, paintings, tintypes, faded photograhs, snapshots, etc. Have them reproduced privately in THE COPLEY PRINTS.

These little pictures, before and after, show what we can also do for YOURS.

It is not only the vogue to have portraits of your ancestors on your walls: they make treasured gifts to your relatives. You owe it to your family to have them copied, even if only to provide against accident or fading. Portraits painted on canvas. Oil paintings restored.

Send For Free Portrait Circular.


After Restoration

The Copley Prints
Are Fine Art Reproductions of Distinguished American Art
For 25 years a hall-mark of good taste in pictures
for Gifts, *your* Home *and for* Schools

Pictures That Give beauty and distinction to your walls. Wide range of subjects, which include Abbey's famous Holy Grail, gloriously depicting the Triumph of Right over Evil. *Prices $2.00 to $100.*

Get Copley Prints direct from the makers. **We Send on Approval** with no obligation to you.

Send 25 Cents for Illustrated Catalogue
It is a little Handbook of American Art
Send Money Order or Stamps—NOT COIN

CURTIS & CAMERON, 238 Harcourt St., BOSTON
Salesroom: Pierce Bldg., opp. Public Library

If you plan to build

House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine

HOUSE & GARDEN'S
Second Book of Houses

has 192 pages, 660 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
Greenwich *Connecticut*



KNOWLEDGE
THAT IS ALMOST A CULTURAL NECESSITY

IT is hard to conceive of a more interesting study, or a more useful and valuable subject to know, than Interior Decorating. The universal interest in home furnishing makes it a daily theme of conversation, and one which every woman of culture should be able to discuss intelligently. Then, too, this knowledge makes it possible to decorate one's own home to best advantage, and most economically. If one desires to engage in business, Interior Decoration presents an unusually agreeable, profitable and uncrowded field. It requires little, if any, capital, and brings rich returns for congenial occupation.

The Arts & Decoration Home Study Course

It is [illegible] course is thorough in every respect yet, through the omission of all superfluous detail, is complete in twenty-four lessons. These may be read and studied at odd intervals, without intruding upon one's time, and, upon completion, qualify one to practise as an Interior Decorator if desired.

If you would know more about this wonderful course, [illegible]

Address ARTS & DECORATION *Home Study Course*
Department 37 45 West 45th Street, New York, N. Y.

GENUINE REED FURNITURE



Sun Parlor Furnishings Exclusively

Being the largest manufacturers of Reed, French Cane and Willow Furniture, you will find in our showrooms a display to suit the most fastidious.

OUR PRICES ARE ALWAYS A PLEASANT SURPRISE

"VISIT THE LARGEST WICKER SHOP IN AMERICA"

Free Catalogue H on Request

Freight prepaid within 500 miles
FREIGHT PREPAID TO FLORIDA
50-page illustrated Colortype Catalogue showing actual decorations, 50 cents postage
THE GRAND CENTRAL WICKER SHOP, Inc.
224-226 East 42nd Street, New York City

A New Idea

in Electric Refrigerator Construction that brings Kelvination within reach of every home



Nearly seven square feet of shelf area. Adequate for the average family.



Startling low price

The lowest price for Kelvinator quality in our history. Ask the Kelvinator dealer for the price and examine this wonderful new model. Easy payments.

The Greatest Achievement of this Electric Age

The latest member of the Kelvinator family. Beautiful in design—all-metal exterior—built like a bridge—finished in Kelvinator gray enamel.

Cannot warp. Good for a lifetime. Corkboard insulation—Kelvinator exclusive "Sealtite" construction—impervious to moisture. Every proved device to keep warm air out and cold air in.

Compact—56⅛ inches high—26½ inches wide—wonderful amount of food storage space—nearly 5 cubic feet-22½ inches deep (exterior) so that you can reach in easily for anything. And it gives you Kelvination—"cold that keeps"—the finest type of electric refrigeration. The Zone of Kelvination (40 to 50 degrees) is the Zone of Health.

A source of continual pride to you—and comfort—and convenience—and health—and economy. Light—easy to move about—to take with you when you move.

Never was so attractive, spacious and useful a cabinet, with electric refrigeration of so high a standard, offered at such a low price. A practical saver of money, labor and food. Makes delicious frozen salads and desserts—and plenty of those dainty ice cubes.

Kelvination costs surprisingly little to operate. And you can get it for a small down payment and easy monthly installments.

See the Kelvinator Dealer nearest you about this newest model. You'll find his address in the telephone book. Drop in for a demonstration; learn how easily you can buy one on our Household Budget Plan, or put a Kelvinator in your present refrigerator. If you investigate—you'll Kelvinate.

KELVINATOR, 2052 W. Fort Street, Detroit, Michigan
Division of Electric Refrigeration Corporation
Kelvinator of Canada, Ltd., 1133 Dundas Street, East, London, Ontario

Don't forget—you can have the Kelvinator freezing unit installed in your present refrigerator and get all the advantages of unsurpassed electric refrigeration at lowest possible cost.



© K. C. 1927

Kelvinator

The Oldest Domestic Electric Refrigeration

"Better—Always Better"

DM-372-D



ORIGINALLY, pipes had only one use. That was to carry water. If they leaked or corroded, the pipes were exposed; repairs were easy; nothing harmed...Then, came the modern house. Piping was hidden behind tile and plaster. Now, it had two functions—not only the carrying of water, but also the protection of tile and plaster against leaks.

But many people did not stop to think. They went on using temporary iron and steel piping. When this pipe corroded, there came not only a plumbing repair, but also the wrecking of the expensive surfaces of tile and plaster...Modern kitchens and bathrooms are too beautiful and costly to trust to anything but permanent piping—brass piping.

One certain brass pipe gives you an extra measure of safety. That one is ALPHA. ALPHA's greater copper content insures tight joints and complete resistance to corrosive waters. Since it costs no more, why not specify ALPHA? THE CHASE COMPANIES, Inc., Waterbury, Conn.

ALPHA
Brass Pipe
contains more copper

This is why we call it "ALPHA"

WHEN copper and zinc and lead are combined in the usual proportions to make brass, two kinds of metallic crystals are formed, called "Alpha" and "Beta."



When ordinary brass pipe is seen under the microscope its surface looks like this, because it is made up of both Alpha and Beta crystals.

Long years of experience, particularly in severe service at sea, have proved that Alpha crystals are very strong and durable, while Beta crystals are eaten away in time by corrosive water.

We asked ourselves a question:

"Then why not make a brass pipe composed entirely of Alpha crystals?"

Science had developed that the more copper used in making brass, the more Alpha crystals it contained, until, when 63% or more copper was used, the crystals were all Alpha.

To handle such brass and make it up into pipes required costly special equipment, but it seemed to us to be worth the investment, for we would then be able to make a brass that would wear much longer because it would be tougher and have greater resistance to corrosion.

Three parts extra to make sure

And so, several years ago, we started making a brass pipe containing 66% copper (3 parts extra to make sure) and we called it Alpha because it is all Alpha.



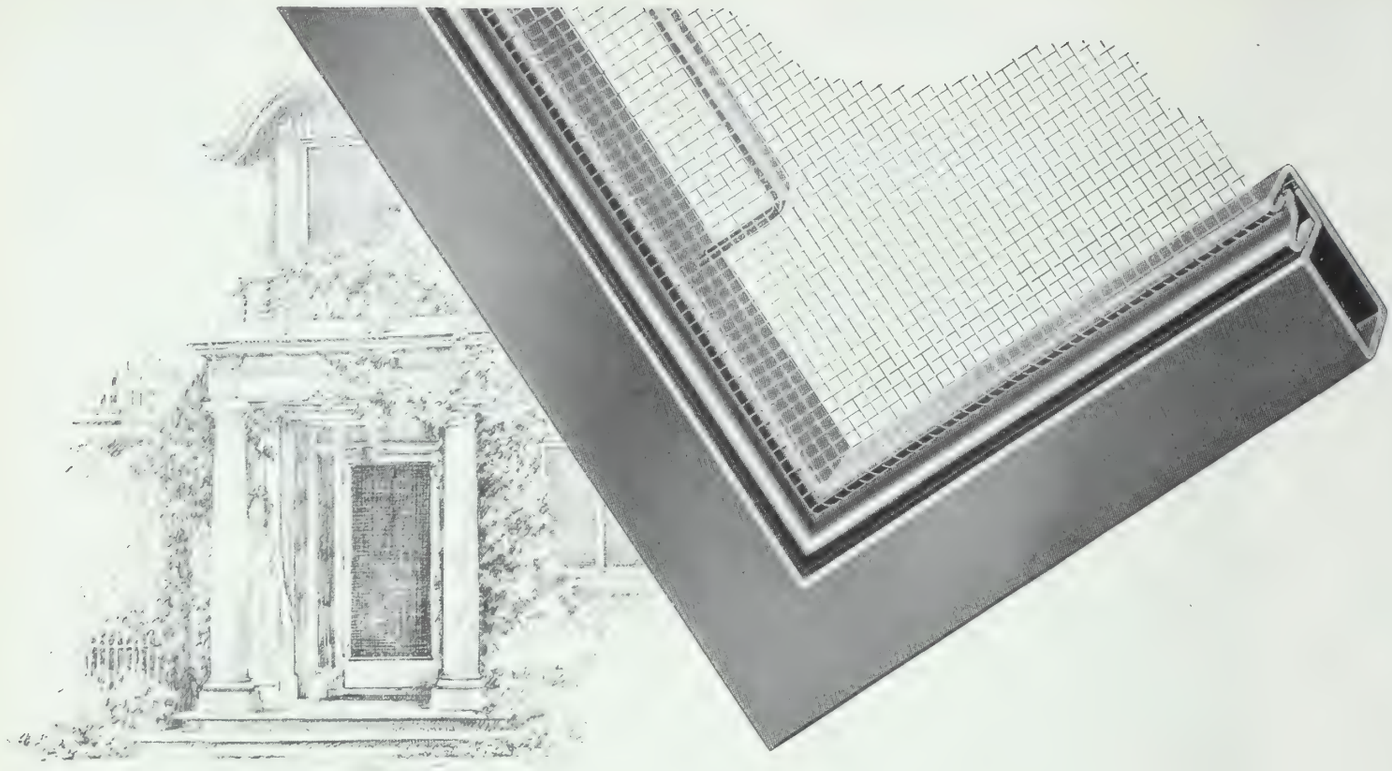
This shows the surface of Alpha Brass Pipe under the microscope. It is composed entirely of Alpha crystals.

To improve Alpha Brass Pipe still further, we added a bit more lead so it would thread more easily, which is important because good threads make tighter pipe connections.

We are now making Alpha Brass Pipe in such volume and so efficiently that we can sell it for the same price as ordinary brass pipe. You can identify Alpha pipe easily for the name is stamped every 12 inches.

ALPHA Brass Pipe

contains more copper



They combine Beauty with Service

HIGGIN All-Metal Screens are beautiful in design and durable in construction. The frames are made of copper content galvanized steel, enameled both inside and outside, or of solid rolled bronze.

The rewirable frame is of the hollow or tubular type. The moldings are mitered at the corners and are held tightly over concealed corner reinforcements, making a frame of exceptional strength and rigidity.

The non-rusting bronze screen cloth is rolled into a groove and held perfectly taut by a special cam-shaped member. It is easy to rewire the Higgin frame. No screws or rivets to be removed or tearing apart of frame.

Their neat, artistic and inconspicuous appearance and their adaptability to any style of architecture or individual preference make Higgin All-Metal Screens the ideal screens for modern homes. Higgin screens are making many thousands of homes better ventilated, better looking and more livable. The first cost is the last cost.

Consult the Higgin expert near you. He can give you much helpful information on screening your home. Look for the name "Higgin" in your telephone book, or write us for his name and address.

THE HIGGIN MANUFACTURING COMPANY

Screen specialists since 1893

Newport, Kentucky — Toronto, Canada

HIGGIN
ALL METAL
Screens *and* Weatherstrips



The book — "Your Home Screened the Higgin Way" will tell you all about sliding screens, hinged screens, porch screens, screens for unusual openings.

If your home is not weatherstripped, ask for our interesting book on fuel saving and comfort.

The Higgin Mfg. Co.,
Dept. 22, Newport, Ky.
Please send the books checked.
☐ Your Home Screened the Higgin Way
☐ Higgin All-Metal Weatherstrips

Name

Address

City State



THE DOG MART



CURING THE BARKING DOG

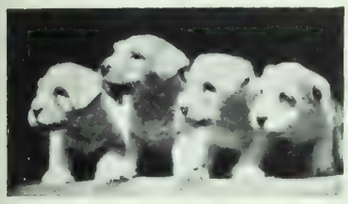
By ROBERT S. LEMMON

Specific questions on dog subjects will gladly be answered by The Dog Mart of House & Garden. We do not sell dogs or issue any price list, but are always ready to suggest reliable kennels where purchases may be made.

THE old saying that a dog's bark is worse than his bite is capable of another interpretation than the one usually placed upon it: to the ears of the surrounding community at large the yapping of a chronic barker is far more annoying than any hypothetical proclivity he may have for closing his jaws on something more animate than a chop bone or a dish of soup meat. In other words, the habitually noisy dog is a nuisance.

If it were possible to classify barking dogs, they might be grouped under two general heads: those that raise a row over some real or fancied intrusion upon their masters' domains, and those that bark extravagantly from scatter-brained excitement, imaginary spooks of varied genera, or simply because they have nothing else to do. The first class of noise is legitimate and, in many circumstances, highly desirable. The second has no logical excuse for existence, and it is with the purpose of mitigating it that the following suggestions are offered.

SEALYHAM TERRIERS



Best blood lines only.
STONOR KENNELS
Mrs. Lawrence B. Smith, owner
MILLBROOK, NEW YORK

IRISH TERRIERS
Best breeding and most successful strains. Have bred winners for thirty years.
Prices $50. up
MARCUS BRUCKHEIMER
2114 Third Avenue New York



The ideal pet and companion. Ornament and guard for auto.
Boston Terriers and French Bulldogs
Send Stamp for Catalogue
Squantum Kennels
Oldest kennels in America, established 1867.
Atlantic, Mass.

KERRY BLUE TERRIERS
(Kerry County Ireland)
Distinctive Pet Dogs, Sporting, Affectionate and Companionable, Dependable Watch Dogs and Excellent Playmates for Children.
PUPPIES FOR SALE
From Imported Championship Stock
C. H. WINSLOW RUTLAND, VERMONT

BLACK WATCH KENNELS
SCOTTISH TERRIERS
Imported prize winning stock. Males $75 up females $40 up.
Affection and Protection
Box 103, Berwyn, Pa.
Daylesford Station





English Bull Terriers
Beautiful, Affectionate, Loyal. The best companion for children. Registered. A few puppies for sale.
COLMAN KENNELS
900 Edwards Bldg.
CINCINNATI OHIO

COLONIA KENNELS
NORTH HILL ROAD, COLONIA, N. J.
Telephone Rahway 1228
Puppies and Grown Dogs
Registered Stock at Reasonable Prices
IRISH AND WIRE-HAIRED FOX TERRIERS
Dogs may be seen by appointment at 175 Fifth Ave. New York City, Room 1108, Phone Gramercy 5167



Doberman Pinschers
"The Smartest Dog Alive." Western-bred registered puppies, pups, brood matrons, champion sires. Prices, quality considered, are right. Write and let us tell you about these dogs. Pictures on request.
Muckburn Kennels
P. O. Drawer 271
Eldorado, Ill.

ROSSTOR KENNELS, *Aiken, S.C.*
"Wires", Scotties, West Highlands, Greyhounds. Several exceptional individuals of each breed for sale.



Rosstor-bred Highlander: won best of breed Westminster K.C. Show N. Y. in Feb. and best of breed, both "winners" one res. winners at the great A. K. C. "Sesqui" show. All but three of our males are for sale—half brothers to above winners, ideal dispositions. Puppies sired by prize winners including several beautiful youngsters from $150 up.
The show and stud dogs of all breeds can be seen at
HARRY HARDCASTLE'S, Egypt, Mass.

Scottish Terriers and Schnauzers
Extra fine puppies. Males and Females
Greenbriar Farm Kennels
New Scotland, N. Y. P. O. Voorheesville, N. Y.

IRISH TERRIERS
The predominating winning kennel of the East offers Puppies—Grown and show stock at reasonable prices.
PINEWOLD KENNELS
Indian Head Street, South Hanson, Mass.



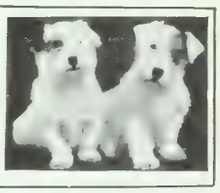
WIRES AND AIREDALES
Shipped on Approval
Champion stock of these two splendid terriers.
Pedigreed puppies and grown dogs.
BRAYVENT KENNELS
232 Clark Street Westfield, N. J.
THOMAS K. BRAY
Phone 424 M, Westfield

DENBROOK IRISH TERRIERS
Best of breeding. Clever, kind, loyal and tough.
Mrs. Garvin Denby
Amityville, Long Island, N. Y.
Telephone 425



Ch. Denbrook Mogul's Choice

Sealyham terriers
Best of breeding
Prices reasonable
T. SHELDON
Rhinebeck, N. Y.
Tel. 224 W.



SCOTTISH (*Aberdeen*) TERRIERS
Country raised from the finest stock. Males $40. up. Females $25. up.
MISS ROBSON
Box 155, Calumet Quebec, Canada

Wire-Haired Fox Terriers
Sealyham and Chow Chow Puppies, Scottish Terriers
A real sporting companion for your country estate, a small pal for your town house, a stylish pup for your motor car.
Mrs. Emma G. Hunter
Providence Rd.
Primos, Del. Co., Pa.
15 minutes from Phila.





We Offer Trained Dogs for Kriminalpolizei Work.
We Offer Trained Dogs for Your Home, Auto or Personal Protection.
We Offer Trained Dogs for Companions for Adults.
We Offer Trained Dogs Suitable for Children.
We Offer Trained Certified Stud Dogs.
We Offer Trained Certified Brood Matrons.
We Offer Young Males from Our Best Stock, 6 to 10 Months Old.
We Offer Young Females from Our Best Stock, 5 to 11 Months Old.
We Offer Pups—Males at $75.00; Females at $60.00.

Wilsona 30-Acre Kennels Inc.
and Training Grounds
BEN H. WILSON, Mgr. RUSHVILLE, IND.

THE DOG MART

First as to the dog that barks from pure excitement. In many cases the habit is traceable to his bringing up. Perhaps the tendency is inborn, but has it not been aggregated by playing boisterously with him, teaching him to "speak" until he does it on all occasions, encouraging him to rush madly out of the opened door in pursuit of some imaginary foe, and a dozen other actions calculated to develop his vocal propensities?

Whether or not any of these things is the case, the remedy is the same in principle: *calm him down* by word and act. Let him realize by your own quiet behavior that life is not intended to be one prolonged bark, and if this does not effect a cure, resort to the light switch or whatever other form of punishment you prefer to employ. In a few cases, particularly those of large dogs, the "force" collar is advisable, inasmuch as it is an adequate punishment which acts directly on the dog's throat. It should be used, however, only with great discretion, as it is capable of too severe results.

The dog that barks to pass the time presents a different problem for solution. With him it is chiefly a question of justice and punishment. Supposing he is confined in a yard or on chain and is habitually noisy. First make sure that the cause is not hunger or thirst or insufficient exercise, and then punish him lightly while you order him to "*be still!*" A few repetitions should teach him the meaning of command, and thereafter it is merely a question of catching him in the act and punishing accordingly. Often a sound switching or two is necessary to effect a cure, especially if the habit is of long standing, but perseverance will count here as in all dog handling.

The third type—the dog who is forever challenging ghosts to come and do battle with him—is the hardest of all to handle. This brand of barking usually arises from an extremely nervous, faltering character, and about the only thing you can do is to try and build up confidence by keeping the dog with you as much as possible and showing him that his suspicions are all foolishness.

In the final analysis, the cases of really incurable barking habits are rare indeed if you apply sensible reasoning to their treatment.

PEKINGESE

Finest and Best Equipped Kennels in the World



All ages and colors
Chiefly Sleeve Dogs and Puppies
Champion Bred
PUPPY

SOME AS LOW AS $25

Satisfaction guaranteed. Send for photographs and descriptions

MRS. MABEL BAXTER
(Mrs. H. A.)
Great Neck, L. I. Telephone Great Neck, 418

Schnauzer Puppies
Recently Imported Championship Stock
American Bred and Imported Brood Matrons For Sale.
Also a few Select Shepherd Police Puppies of Excellent Pedigree
WANTAGH KENNELS, Reg. A. K. C.
Mrs. Curt W. von Sallet, Owner
Telephone Babylon 875 | P. O. Box 870 Merrick Road | West Islip Long Island

DOGS *of Quality*
German Police Pups of type and good disposition, Champion Pedigreed, $25.00 up. Grown males $50, females bred $50. White Samoyeds very attractive male $25, female $15. Scotch Collies, White Eskimo's, Toy white Poodles, Fox terriers, $7.50 to $15. English Bull, Boston, St. Bernards, Newfoundlands, Great Danes, $25. up. We ship anywhere. State wants. Est. 25 years.
AMERICAN KENNEL
Dept. H. 801 N. 16th St., Philadelphia, Pa.

Sealyham
Terriers
For Sale and at Stud
Albert C. Schreiber
Box 18, Evanston Station
Cincinnati Ohio

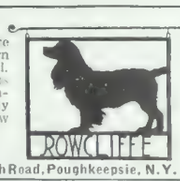


Beautiful Japanese Spaniels and Pekingese For Sale



Important and prize winning stock, also Puppies. All are from above dogs, from $25.00 to $300.00. Studservice from Japanese, Mikado and Kobi; Pekingese, Kotto of Lamar, and "Li Sing." Fee $25.00
Mrs. A. M. Chadurjian,
26 Clarkson Av., Flatbush,
Brooklyn, N. Y.
Tel. Buckminster 0091

COCKER SPANIELS
Are the ideal all around dog. They are equally at home in town or country, house or field. They are the best dogs for children and splendid hunters. Generally some promising show prospects on hand.
Solid colors $50. up
Particolors $35. up



Rowcliffe Kennels, South Road, Poughkeepsie, N.Y.



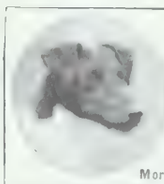
Sincere Breeders and Fanciers
Can have Confidence in Greizinger's. Breeders and Importers of German Shepherd (Police Dogs) of Distinction. England's fastest Racing Whippets. Write or Wire for our Catalog. [illegible] Stud. Champion Grizzly Alar from August 1914.
GREIZINGER'S KENNELS, Reg.
Known the WORLD over Sidney, Ohio, U. S. A.

VILLOSA KENNELS, Reg.
Shepherd (Police) Dogs
Marion, Ohio
Choice Show and Foundation Stock
All ages



Commissions executed for foreign purchase
Prize winning young dogs for sale
PEDIGREES

TANGLEWOLD KENNELS
Leading Breeders in America of
SMOOTH FOX TERRIERS
W. E. BAKER, Jr.
Moriches, Long Island, N.Y.



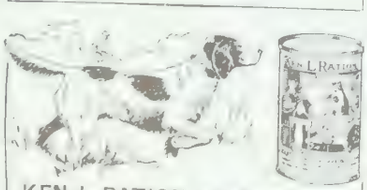


AT STUD
Snow white Esquimo, Prince George Menzoma of Bell Ave. No. [illegible] A fee [illegible] eligible. The smartest and cutest dogs on earth and a natural retriever, pedigree [illegible] dog. Affectionate and playful as a kitten. Always full of pep. Will ship on approval
BROCKWAY'S KENNELS, *Baldwin, Kansas*

PEKINGESE
Fine Blood Lines
Some very fine specimens
Happy go Lucky little chaps
Priced to Sell
FORT STRONG KENNELS
Clarendon Va.

Boston Terriers
A few choice specimens, both sexes, of the best possible breeding.
Prices $20.00 up
Send stamp for Illustrated circular.
MASSASOIT KENNELS
Box 195, Dept. B, Springfield, Mass.





KEN-L-RATION
CHAPPEL BROS., INC.
1111 Peoples Ave. ROCKFORD, ILL.

FREE dog BOOK



Polk Miller's famous dog book on diseases of dogs. Instructions on feeding, care and breeding with symptom chart. Also Senator Vest's celebrated "Tribute." Write for free copy. 48 pages. Our free advice service will [illegible] your dog's health free. Write fully.
SERGEANT'S DOG MEDICINES
POLK MILLER PRODUCTS CORP.
[illegible] RICHMOND, VA.

IVER JOHNSON DOG MAT
Endorsed by Humane Societies, Noted Dog Fanciers and Veterinarians

THE FIRST sanitary and practical dog bed ever produced.

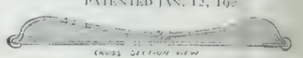
Special patented material with soft, brushy surface. Lighbrown center with dark brown order, bound with braid.

Oval shape, concave top surface with raised cushioned ends providing the head and neck rest enjoyed by all dogs.

An odorless deodorizer has been prepared for application to the mat, through eyelet holes. This practically eliminates the flea nuisance.



PATENTED JAN. 12, 192[illegible]



Small Size—for dogs as Boston Terrier size, or [illegible] $5
Medium Size—for dogs as Airedale size, [illegible] $7
Large Size for dogs as Shepherd size..... $9
Sizes for larger dogs made to order
Deodorizer (16 oz. can) $1.00
Descriptive Circular on request
Mail Orders Promptly Filled
Delivery charges prepaid east of the Mississippi
IVER JOHNSON
SPORTING GOODS COMPANY
155-163 Washington St., Boston, Mass.

Scottish Terriers
Fine Young Stock Ready for Delivery Now—Prices Reasonable
Loganbrae Kennels
Rutland, Vermont



PRODUCTS

WASCO

Wire brushes for all kids of dogs

KEEP DOG Sanitary Hr Smooth Good Natured

Order One Of These Combination Boxes.

Combination Boxes contain two brushes. One Dollar. Add thirteen cents. West Mississippi River. **Beagle, Boston Terrier, Bull Dog, Bull Terrier, Dalmatian, Fox Hound,** [illegible]hound, Fox Terrier Smooth, Pinscher Doberman, Pointer.

Combination Boxes contain two brushes Two Dollars. Add twenty-three cents West Mississippi River. **Airedale, Cairn** [illegible], **Collie, Eskimo, German Police,** [illegible]foundland, **Scalyham Terrier, Setter, Shepherd, St. Bernard, Wolfhound.**

Combination Boxes contain Two Dollars. Add twenty-three cents West Mississippi River. **Pekingese.**

Wasco Large Combination contains Three Dollars. Add twenty-three cents West Mississippi River.

Great Dane Brush B-25-C. Seventy-five cents. Add thirteen cents West Mississippi River.

One Brush B-22-C. Seventy-five cents. Add thirteen cents West Mississippi River. **Irish Terrier, Pinscher Wire, Welsh Terrier.**

One Brush Long Hair Dogs. Seventy-five cents. Add twenty-three cents West Mississippi River. **Chesapeake Bay, Samoyedes,**

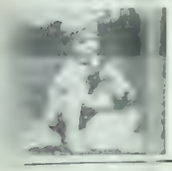
Brushes sent on ten days' trial. If not satisfactory money refunded and no charge for return of Brushes. Please mention House & Garden

Manufactured by
L. S. WATSON Manufacturing Co.
Leicester, Mass.



THE DOG MART

JUST A R[illegible] GOOD DOG



Bred for beauty and intelligence. Pedigreed puppies $25 and up. Grown dogs $50. and up.

GLENGAE COLLIE KENNELS
Powervill'e Road
Boonton N. J.

Doberman Pinschers

A real guardian and companion. No other dog equal to him for children, car or house. Affectionate, kind and gentle, yet, a wonderful guard. Puppies and Brood matrons for sale.

DUNCAN KENNELS, *Paris, Ky.*

DOBERMAN PINSCHER PUPPIES

The *Dog* with the *Human Brain*
Sired by Champion Knight of Tidewater
ELWIN KENNELS
B. F. EARL, *Prop.*
755 Washington St. Quincy, Mass.

YOUR PAL



Dogs will bring joy to the kiddies. Handsome and healthy from the most noted prize winning strains. Certified pedigrees, reasonable prices.

Newtown Square 75-W
W. R. VAN DYKE
5937 Mascher St.
PHILADELPHIA, PA.

Russian Wolfhounds

Highly [illegible]d puppies
Very [illegible]mising
Pa[illegible] ... request
BERT[illegible] AMBER
[illegible]8 Pine S[illegible] St. Louis, Mo.

A Friend and Playmate



Shomont White Collies Love Kiddies

This one quality alone makes our Scotch Collies rare bargains. They're gentle, fearless, devoted. Have every quality a dog should have—intelligence, courage, strength. Fine shepherds, unsurpassed as watchdogs. Indefatigable enemies of vermin. They are the "Aces" of all dog-dom. Satisfaction guaranteed. Pups not akin. Get our special bargain list now.

SHOMONT KENNELS
Box 180, Monticello, Iowa

POULTRY & LIVE STOCK

RUSTIC BIRD NEST
FOR the Song Birds



This natural house will attract birds. Durably made, covered with cedar bark. Will last indefinitely. Easily attached to tree or eaves. Price $2.00 each; 3 for $5.50 postpaid. 1-in. hole for wrens, 1½ in. hole for bluebirds. Complete free catalog of bird houses, cat-deniknatt, Handmade baskets, etc.

Garden Craft & Basket Shop
Box 107, Geneva, Ohio

The handiest and most practical fence on the market. No posts or postholes. Send for Booklet No. 78-B.

Buffalo Wire Works Co., Inc.
475 Terrace Buffalo, N. Y.

Buffalo PORTABLE Fencing System Pat. App. For

SHEPHERDS

(Police Dogs)



Puppies of superlative breeding reared in the environment best suited for their ideal development.

[illegible]APE MONDAY FARM
[illegible]oute 1, Harrison, Me

RUSTICRAFT English Hurdle Fence

Hand made of split chestnut in panels 8 ft. long, ready to set up. Suitable for enclosing cattle, sheep, horses, etc. The ideal fence for Farms, Country Clubs, Suburban Homes, Hunt Clubs and Private Estates.



Write for literature

Samuel H. Tendler
1654 Land Title Bldg.
Philadelphia, Pa.

ANCONAS

ARE THE BEST LAYERS. REGULAR EGG MACHINES. Pairs, Trios and Pens mated for breedings or exhibition. No better stock in the world. State just what you want for quotations.

GEO. L. STILLMAN, Ancona Specialist
Westerly, Rhode Island Box H-G 27

Waving Willow Chows

We offer some of the finest puppies we have ever raised; also grown stock. Prices reasonable.

WAVING WILLOW KENNELS
Durie Avenue P.O. Box 71
Closter, N. J. Tel. Closter 572

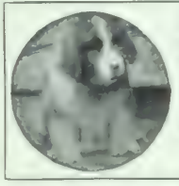
Winderbourne Great Danes



[illegible]
Winderbourne Kennels
(Est. 1893)
Baldwin, Balto Co., Md

St. Bernards

and NEWFOUNDLANDS



[illegible]
Faithful and affectionate.
[illegible]
WHITE STAR KENNELS
Long Branch, N. J.
Phone 8553

S. C. WHITE LEGHORNS

Production Show Winners
Official Record Layers
Catalogue on request
Breeding stock and hatching eggs
W. E. BAKER, JR.
Tanglewold Farm, Moriches, L. I., N. Y.

QUAINT QUARTERS



. . . a unique birdhouse in which birds will build

Easily screwed to tree, arbor, or under eaves. Made of metal and painted a rustic tan. Weather-proof and squirrel-proof. Diam. 6". PRICES: $2 each; $5.50 for 3. Shipped prepaid by parcel post.

ROBERT C. REEVES CO., 187 Water St., N. Y.

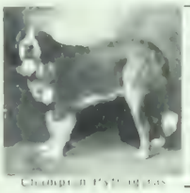
[illegible]steinbacher's

GREAT DANE KENNELS
Ridgefield, New Jersey

Great Danes

[illegible]

ST. BERNARDS



[illegible]tifically raised to de-
[illegible]
Champion Pyllingdale

Riveredge Kennels,
Highland Park, Ill.

SQUAB BOOK NUMBER 3 FREE



Send now for this interesting book [illegible] how [illegible] $20,000 [illegible] 50 United [illegible] yearly, at $75 to $100 a hundred. You can do the same [illegible] We will send it to you [illegible]

Book No. Three.

PLYMOUTH ROCK SQUAB CO., 602 A St., Melrose Highlands, Mass.

"Lakenvelders"



The best layers and the most beautiful fowl in the world.

Eggs and Stock for sale
Send 2c stamp for circular

WILDWOOD FARMS
Sayville, Long Island
New York

GLOVER'S IMPERIAL DOG MEDICINES

for all dog ailments

Over fifty years used and endorsed by breeders, owners and veterinarians. Sold by Druggists, Pet Shop and Sporting Goods Stores.

Write for FREE book

H. CLAY GLOVER CO., Inc.
Dept. [illegible] 119 Fifth Ave., N. Y.

CHOW PUPPIES



[illegible]
Children. All thoroughbred and [illegible]
[illegible]
Dispositions Guaranteed.
[illegible]
THE CHOW FARM
Sioux Falls S. Dakota

Belle Meade Ponies



Noted for beauty and gentleness. Bred and trained for children's use. Sent on trial. Illustrated catalogue of [illegible]. Send 10 cts.

BOXWOOD

Hardy boxwood. Hedges and individual plants [illegible] Transplanted immediately extensively at moderate cost. Send for booklet.

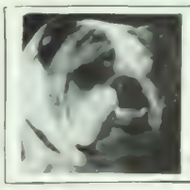
Belle Meade Farm, Box 7, Belle Meade, Va.

White Leghorn Chicks

sired by pedigreed males, records 200 to 29[illegible] eggs. Low prepaid prices. Shipped anywhere c.o.d. and guaranteed. Hatching eggs, cockerels, pullets, hens, egg bred 27 years. Winners at 17 egg contests. Write for free catalog and special price bulletin.

GEO. B. FERRIS
950 Union Grand Rapids, Mich.

Bull Dog Puppies



[illegible]
A.K.C. Males $50 up. Females $35 up.

Mrs. Grace O'Keefe
Bay[illegible] Bay[illegible] L. I.

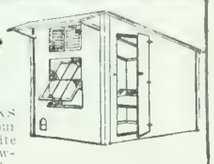
Do You Want a Dog?

Our Dog Man will tell you where to get a good dog. Don't worry about looking around. Either write or visit the Dog Kennels advertised in House & Garden, or write our Dog Man for information. He will refer you to reliable breeders and give you advice about different breeds. Write

THE DOG MART HOUSE & GARDEN
[illegible] [illegible] N. Y. City

YOUNG'S POULTRY HOUSES

6x8
DRY FRONT
$39.75



CAPACITY 15 HENS
Just right for your year round flock. Write for free booklet showing 40 different cuts.

E. C. YOUNG CO., 50 Depot St., Randolph, Mass.

SPRATT'S

Used by [illegible]ful breeders everywhere in the treatment of Distemper, Canker, [illegible] Worms and other [illegible] diseases. Consult your Veterinarian.

Write for Free Dog Book



English Bulldogs



Wire-haired fox terriers, Irish [illegible]
[illegible]
money can buy. Pups $50 up.

MILL CREEK KENNELS
Phone Morsemere 639 Ridgefield, N. J.

Prepare Your Dog for the Show Ring with VERMEX



Thoroughly cleanses the skin. [illegible] life and texture of the dog's coat. Fleas and lice killed instantly. [illegible]

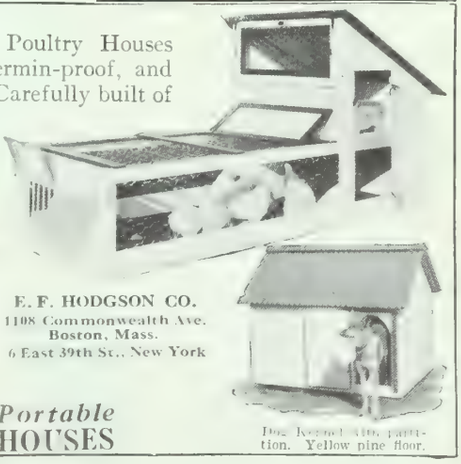
Stainless
Non-Greasy

Long endorsed by owners and [illegible] everywhere. Write for free booklet.

Vermex Company of America [illegible]
[illegible] Washington St. New York City

HODGSON Sectional Poultry Houses

are weather-proof, vermin-proof, and remarkably easy to erect. Carefully built of sturdy red cedar. Made in sizes for any flock. Low in price too. Write for free illustrated catalog Y today.



Our new illustrated booklet 3 "Furnishings for the Country Home"—[illegible] about

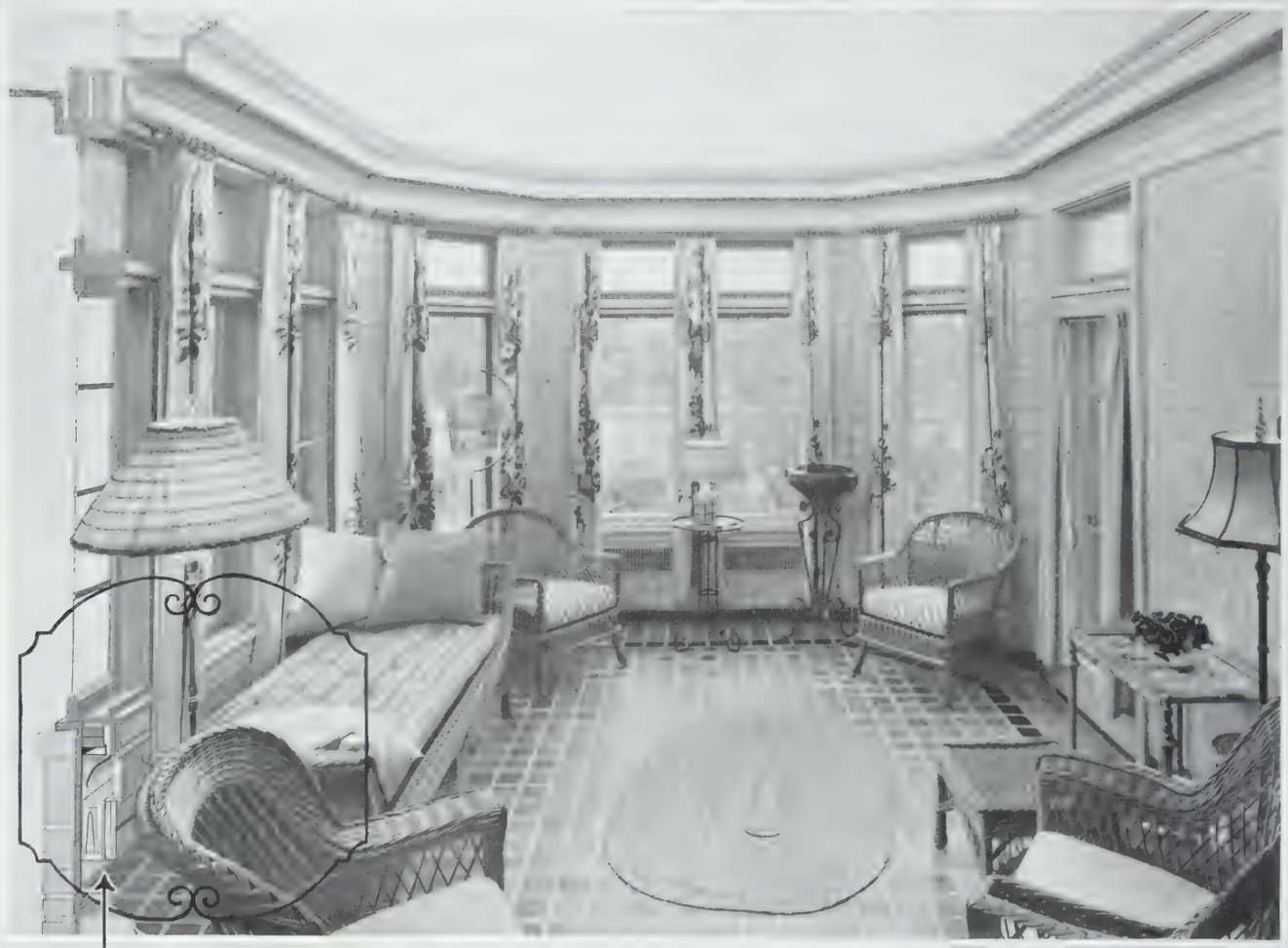
Rose Arbors
Garden Houses
Trellises
Play Houses
Garden Seats
Pergolas
Bird Houses
[illegible]
Picket Fences
Lattice Fences
Pet Stock Houses
[illegible]
[illegible]

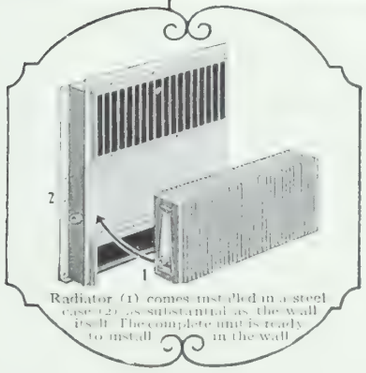
E. F. HODGSON CO.
1108 Commonwealth Ave.
Boston, Mass.
6 East 39th St., New York

HODGSON *Portable* HOUSES

Dog kennel with partition. Yellow pine floor.

Out of sight – "out of mind!"





Radiator (1) comes installed in a steel case (2) as substantial as the wall itself. The complete unit is ready to install in the wall.

HERMAN NELSON

RADIATOR

With the Wedge Core

INDESTRUCTIBLE

TRADE MARK

THE Herman Nelson Invisible Radiator realizes an ideal, long cherished by architects, interior decorators, and all seekers after home beauty and comfort. It offers the definite benefits of radiator heat in every room without the necessity of having a radiator in any room.

Unseen and occupying no floor or wall space it permits any desired arrangement of furniture, and the complete fulfillment of any decorative scheme. It cannot leak because it is constructed without a single soldered, welded or brazed joint. It cannot rust. And because of the special non-corrosive high tensile strength of the special metals used in its construction, it is indestructible and requires no servicing. It may be placed in any 4-inch wall or partition where it is literally out of sight—and out of mind.

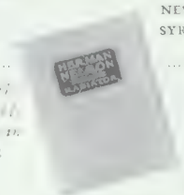
To the home owner who seeks the finest in heating equipment plus the ultimate in beauty and sanitation, the Herman Nelson Invisible Radiator ushers in a new day of comfort and convenience. We will gladly mail complete information to your personal attention upon request.

THE HERMAN NELSON CORPORATION, MOLINE, ILLINOIS

Builders of Successful Heating and Ventilating Equipment for 29 Years

Sales and Service

BELFAST, ME.	BUFFALO	DETROIT	CHICAGO	SAN FRANCISCO	SPOKANE
BOSTON	PHILADELPHIA	CLEVELAND	DES MOINES	EMPORIA	PORTLAND
NEW HAVEN	SCRANTON	COLUMBUS	MILWAUKEE	KANSAS CITY	SEATTLE
NEW YORK CITY	PITTSBURGH	TOLEDO	MINNEAPOLIS	DENVER	VANCOUVER
SYRACUSE	GRAND RAPIDS	INDIANAPOLIS	ST LOUIS	SALT LAKE CITY	TORONTO



All the facts about the Herman Nelson Invisible Radiator are contained in this interesting book

THE HERMAN NELSON CORPORATION, *Moline, Illinois*

Please send me the illustrated book Number 30. I am planning to build a..... containing approximately.....rooms.

Name *Address*

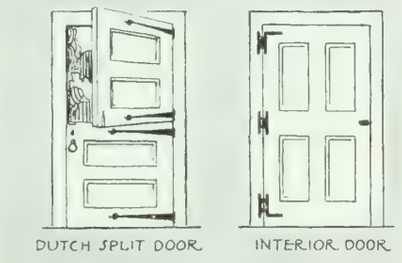


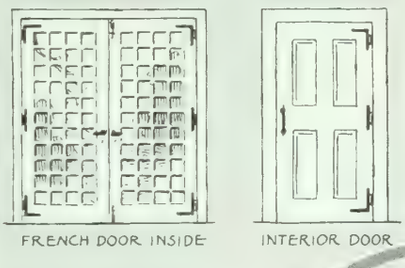
Opportunities for "atmosphere" with McKINNEY FORGED IRON HARDWARE

FORGED IRON HARDWARE is valuable for the quality it has of being able to add tone and atmosphere to any setting. It is most usually associated with houses of "period" architectural design, yet its simplicity, its directness of purpose and its obvious beauty transcend the need for any particular setting or style of building.

Much of the charm and personality of houses built in the days when individual craftsmanship was the rule rather than the exception was achieved with iron. The hardware of those earlier days was an accenting note of definite decorative value.

It is this fundamental quality of fine forged iron hardware which McKinney has caught and held in the beautiful pieces of McKinney Forged Iron now on display by Builders' Hardware Merchants. Its possibilities, in a decorative sense, are almost without limit, and now that it is so easily attainable, its increased use is sure to continue.











McKinney Knocker, No. 12,641, in Etruscan design. Two other knocker designs are available. These and all other McKinney pieces come complete with square stud screws provided as called for. Simplicity of lines and rugged texture make every McKinney piece distinctive in appearance.

Suggestions for using Forged Iron Hardware

Hinge straps for entrance doors may be in any one of the several master designs: Heart, Tulip, Curley Lock or Etruscan. For a V-groove batten door, straight straps are called for. Offset straps find their natural use with panel doors in order that the straps may avoid the panels. Usually, the panel door requires straps only at top and bottom, while with the batten door three straps may be used, the center strap being shorter.

Forged iron entrance handle sets are approved even without forged iron hinge straps. On the outside there is customarily a thumb-latch, and the inside reveals a drop ring handle or knob. This should naturally agree in master design with hinge straps, where both are to be used.

Such items as knockers, foot scrapers and mail boxes of forged iron may be added as your own good taste may dictate, without fear of breaking conventions.

The Dutch Split Door presents an interesting problem calling for four hinge straps and a drop ring handle and bolt to match. For interior doors and for windows the opportunity for adding a touch of "atmosphere" is almost unlimited. The stately old H & L hinge plate design comes into its own on interior doors, in various combinations. Perhaps the most usual is the H & L plate combination at top and bottom (avoiding the door panels), and the H plate in the center. Colonial knobs may be used instead of rim latches. For French doors, the lever handle is appropriate. McKinney provides two designs, one suited for use with any of the three master Colonial designs, the other made after the Etruscan pattern.

If you have casement windows, a beautifully scrolled Casement Fastener is the thing, and a graceful surface bolt is placed on the inactive leaf of the casement.

The construction of Louver shutters calls for the use of offset hinge straps at top and bottom with a straight strap at the center rail. The pleasing solid batten shutters are greatly enhanced in appearance when straight straps are applied.

Bear this point in mind: McKinney Forged Iron Hardware is rustproof. You may have it in Dead Black Iron, Relieved Iron or Rusty Iron finish. It is made accurate for application and can be bought at surprisingly reasonable prices through Builders' Hardware Merchants everywhere.

Send for this Beautiful Free Brochure

To make possible a thorough appreciation of the varied uses of Forged Iron, McKinney offers a beautiful new Brochure. It presents twelve studies showing authentic applications of Forged Iron Hardware to four main types of entrances, interior doors, French doors, two types of shutters, casement windows, cabinets, gates and garages. Send for this Brochure at once. Ask also for photographic studies of the distinctive McKinney Forged Iron Lanterns. Then visit your Builders' Hardware Merchant and make your selection. If he has not yet received his stock, let us know.

FORGE DIVISION, McKINNEY MFG. CO. . Pittsburgh, Pa.
Please send me, without obligation, the items I have checked:

☐ 4 plates showing details of lanterns ☐ Brochure on Forged Iron Hardware

NAME

ADDRESS

Name of your Hardware Merchant

H & G 3-27



In great kilns, searing, incandescent flame converts plastic clay into everlasting rock—just as granite was formed in the dawn of time.

THE *COMPLETE*
NATCO LINE
of HOLLOW BUILDING TILE

Child *of* FIRE
PARENT *of* PERMANENCE
and ECONOMY



Between steel and destruction, Natco beam and girder covering stands as a permanent, trustworthy barrier.

Born, like granite, of a union of plastic earth and searing, incandescent flame, Natco Tile is practically imperishable.

Burned in a temperature unapproached in any building conflagration, Natco Tile—immune itself—shields other materials from fire.

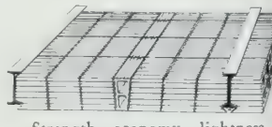
Blood brother to the everlasting rocks, Natco Tile is untouched by the ravages of time. Designed, with science and skill, for maximum strength and minimum weight, it bears burdens dependably and safely.

In every building, from the tiny cottage to the towering skyscraper, Natco Tile contributes greater comfort—greater safety—greater permanence. *And greater economy, too.* Its comparative lightness, its ease of handling, make erection costs less; its permanence, its durability, reduce up-keep.

Only in the Complete Natco Line of Hollow Building Tile can you find the size—the style—the exact type needed for *every* application.



No thoroughfare for moisture in Natco Double Shell Load Bearing Tile construction. Dampness—the weather's vagaries of heat and cold—are barred.



Strength—economy—lightness—fire-safety—these sum up the many advantages of Natco Flat Arch Floor Construction.

NATIONAL·FIRE·PROOFING·COMPANY

General Offices: Fulton Bldg., Pittsburgh, Pa.

Branch Offices: New York, Flatiron Bldg; Chicago, 26th and Shields Ave.; Philadelphia, Land Title Bldg; Boston, Textile Bldg.

In Canada: National Fire Proofing Co. of Canada, Ltd., Toronto, Ontario.

The only concern in the world making a complete line of structural clay products.

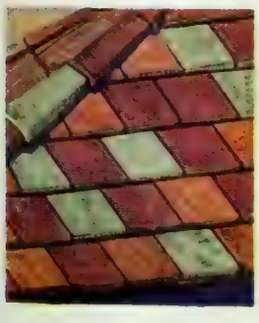
NATCO

A · TILE · ROOF · OUTLASTS · ANY · HOME



RESIDENCE OF MR. E. E. CRANE, INDIANAPOLIS. GEORGE & Mc LUCAS, ARCHITECTS, INDIANAPOLIS.
ROOFED WITH IMPERIAL CLOSED SHINGLE TILES, HAND ROUGHENED, IN RED, FIREFLASHED AND GREEN

Permanent as the Brick and Stone Beneath



This substantial residence is sheltered by a fireproof roof that will outlast its sturdy walls of brick and stone. Seldom if ever will it require repairs, and its rich, warm hues will never fade. No wonder that those who build for *permanence* choose IMPERIAL Roofing Tiles.

Our elaborate brochure, "The Roof," contains numerous full-color plates of distinctive tile-roofed homes. It is sent for 25c in coin or stamps to cover postage and handling. Address Ludowici-Celadon Company, Room 1102, 104 South Michigan Avenue, Chicago.



Send 25c for a copy of this color book of distinctive tile-roofed residences

Chicago, 104 So. Michigan Ave. LUDOWICI-CELADON COMPANY New York, 565 Fifth Ave.

IMPERIAL
Roofing Tiles

FROM THE WOODLAND TO YOUR HOME— *Pure Drinking Water*



The Water Supply of a Metropolitan City

TO give you a steady supply of clean water our reservoirs are guarded with infinite care.

Pure water from woodland springs and rivulets flows sparkling into the storage basins and eventually to your home. Fir trees planted around the watershed retain moisture and help to regulate the supply. Constant vigilance keeps it clean.

When your drinking water runs from the faucet, is it *still* clean and sparkling, with a reminiscence of the woods?

It is, if your home is BRASS-piped.

Corrodible pipe takes the sparkle out of drinking water and discolors it.

Rustproof BRASS pipe gives a full clean flow of water all the time.

BRASS pipe for a $15,000 house costs about $75 more than the best corrodible pipe — and you never have to replace it.

COPPER & BRASS
RESEARCH ASSOCIATION
25 Broadway — New York

Write for "THE END OF RUST TROUBLES"— No charge.

METALS THAT NEVER RUST — COPPER, BRASS AND BRONZE



Naughty, but it doesn't matter— it's Tontine!

ALL the smudgy little hands in the world couldn't leave their mark on Tontine shades for long. Soap . . . water . . . a brush . . . and, presto! the soft color and sparkling freshness of Tontine are back again. For this is the only shade cloth of its kind. It is impregnated with pyroxylin—the same material as DUCO—so it cannot crack or chip or pinhole. Its washability gives it enduring beauty . . . makes it today's most economical shade. You'll forget your shade worries for years to come if you remember to *ask for Tontine.*

A booklet of Tontine swatches in beautiful colors is available to you— FREE. Test Tontine's washability yourself. Just send the coupon below.

DU PONT

TONTINE WASHABLE WINDOW SHADES

—they outlast in wear and beauty

E. I. DU PONT DE NEMOURS & CO., Inc., *Tontine Sales,* Newburgh, N. Y.
Canadian Distributor: Canadian Fabrikoid Limited, New Toronto, Ontario, Canada

Please send (without obligation) Folder of Tontine Swatches. H. & G. Mar.

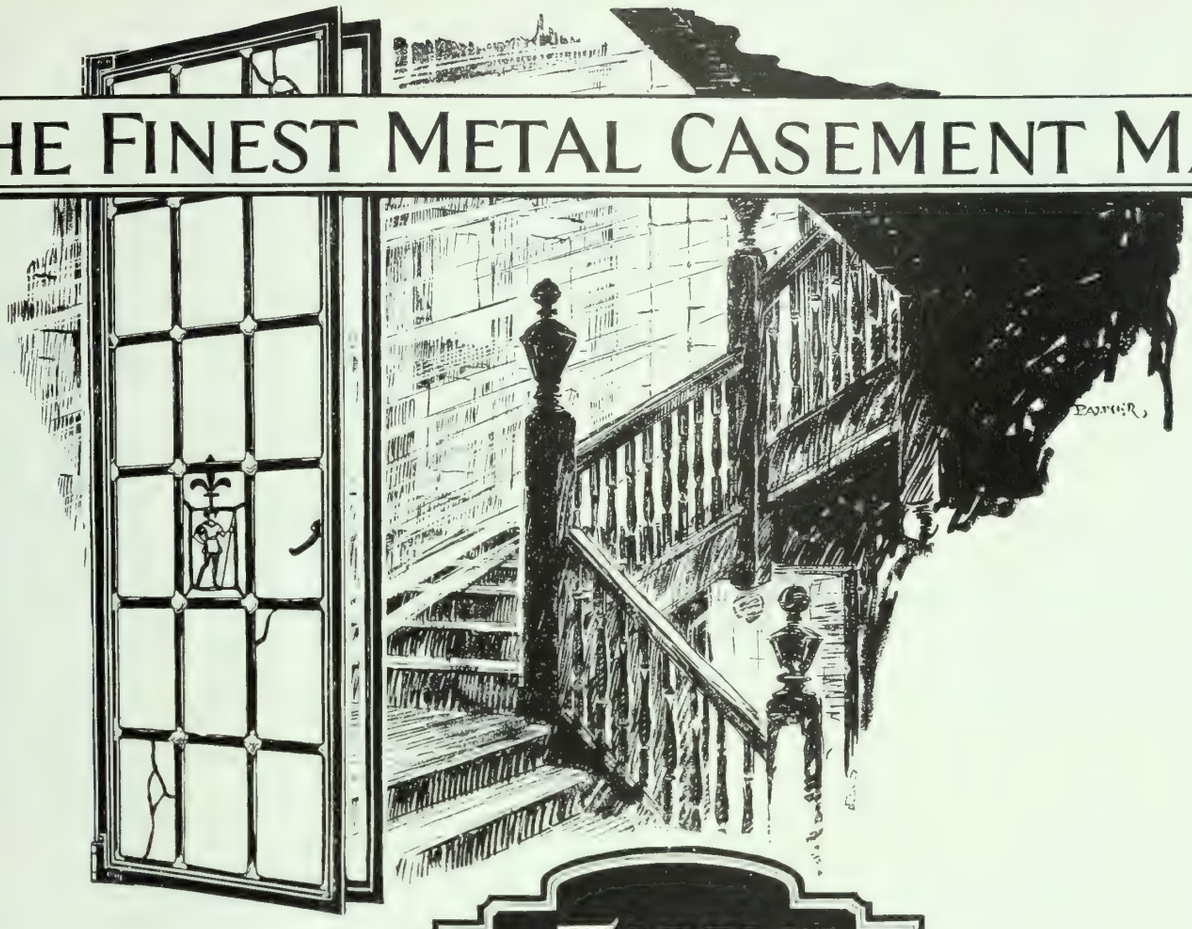
Name

Address

City .State


STUDEBAKER'S NEW 2⅓ LITRE CAR
ERSKINE SIX
SEE
THE CAR
ALL EUROPE
HAS
APPROVED
ERSKINE SIX CUSTOM SEDAN–$985 f.o.b. factory

THE FINEST METAL CASEMENT MADE



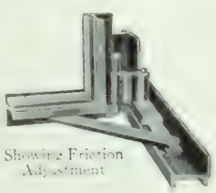
THORN MANOR CASEMENTS

A Perfect Setting for Leaded Glass . . . Rigid against wind . . . Tight against weather . . . cannot rattle, shake or sag.

PROPER TREATMENT of windows has, during centuries, called for the best effort of which architects and builders have been capable.

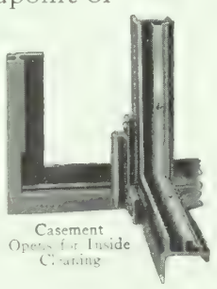
Casement windows have held their place—and an important place it is, so long as they have been utilized under proper circumstances. No type of window is finer *when the casement is well made*, for it possesses so many advantages exclusive to the casement construction.

For leaded glass in particular, the service required of a window is severe. The weight of the glass with its leads necessitates extraordinary strength and rigidity. Even ordinary casement windows with plain glass need greater resistance to strains and stresses than is oft-times allowed.



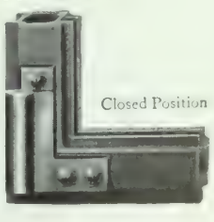
Showing Friction Adjustment

For this exacting wear, and to meet the need for superlative casement window service, J. S. Thorn Company announces the Thorn Manor Casement, the finest metal casement made. It is not only an achievement from the standpoint of beauty and serviceability. It is a commercial revelation as well, for the price has been held to a level which makes it possible to consider Manor Casements for even modest homes.



Casement Opens for Inside Cleaning

The famous Thorn flat Cleaning Hinge is used (as inconspicuous and flat as a well-made door hinge) so that both sides of the glass may be cleaned from within the house. At both top and bottom are friction devices which hold the leaf open and fixed in any position without thumb screws or adjustments. This rigidity is especially vital for leaded glass windows.



Closed Position

All sections are more than 50 per cent heavier than the well-known Thorn Residence Casement. Every joint is flush welded and buffed smooth. Hardware is of solid bronze—the finest obtainable.

Your architect can advise with you concerning Thorn Manor Casements, and compare them, by means of a sample, with ordinary commercial casements. In addition, detailed information will be gladly sent to you so you may have all the facts necessary to sound judgment. Use the coupon below or write to J. S. Thorn Company, 2013 W. Allegheny Avenue, Philadelphia, Pa.

RETURN THIS COUPON FOR BOOKLET

J. S. THORN COMPANY
2013 West Allegheny Ave., Philadelphia, Pa.

Gentlemen: Kindly send me particulars concerning Thorn Manor Casements.

Name

Address

Name of Your Architect

H.G 3-27



CONDÉ NAST TRAVEL SERVICE



Where now?

PINEHURST, Aiken, Hot Springs, Augusta, White Sulphur . . . Any one of a hundred resorts in the mid-south you will find the springtime—a kindly sun warming grass already green.

Some of them specialize on crisp mountain air and spicy pines. All of them offer you real championship golf courses. Some give you lively saddle horses for polo, or hunting the fox on frosty mornings. Some have hydropathic treatments and a corps of physical directors to make tired people fit for a hard season's work or play. Many of them offer the last word in comfort and luxury. Others are for people who prefer a little quiet peace and a chance to wear their old shoes.

All of them give you the inimitable Southern cooking, the easy Southern leisure, more precious than gold.

Look through these pages. The best establishments at these resorts are listed here. If you want further information about them or about any hotel at any resort, write to us.

CONDÉ NAST TRAVEL BUREAU

Vanity Fair *Vogue* *House & Garden*

25 West 44th Street **New York City**

CALIFORNIA

Del Monte

Del Monte Hotel, in its magnificent park, built with a predominating idea of comfort and convenience, it resembles a sumptuous country club.

Hollywood

The Garden of Allá. A magnificent hotel surrounded by 24 beautiful villas. Large swimming pool. 30 minutes from business center of Los Angeles.

Hollywood Plaza Hotel. Los Angeles' newest hotel. Refined comfort in the heart of America's playground. Unexcelled service. Reasonable rates. Booklet.

La Jolla

Casa De Manana. A distinctive hotel for discriminating people. Four hours from Los Angeles on San Diego Highway.

Pasadena

Huntington Hotel and Bungalows. Open all the year. One of America's finest resort hotels, overlooking the San Gabriel Valley. A Linnard Hotel.

CONNECTICUT

Greenwich

The Maples. Where solid comfort and good food are featured. For permanent and transient guests. All sports. Open all year. Booklet.

DISTRICT OF COLUMBIA

Washington

The Grafton, Conn. Ave. & de Sales. European and American plan. Excellent location. Modern appointments. Delicious cuisine. Rates moderate.

The Mayflower. Unsurpassed location, midway between the White House and Dupont Circle. Most magnificent hostelry in the Nation's Capital.

FLORIDA

Daytona

The Osceola-Gramatan and Cottages. The perfect winter home for people of culture and refinement, adjoining the Daytona golf links. Excellent cuisine.

Fort Myers

Hotel Royal Palm. Now open. Every room with private bath. Two 18-hole golf courses. Tennis. Fishing. Swimming Pool. J. L. Nelson, Mgr.

Miami

Dallas Park Hotel and Apartments. Miami's most exclusive and finest apartment hotel. Situated at the entrance to Fort Dallas Park.

Miami Beach

Hotel Pancoast. Directly on ocean front. American plan. Ocean bathing. J. A. Pancoast, Prop., L. B. Sprague, Mgr.

MASSACHUSETTS

Amherst

The Lord Jeffery. A real New England Inn, featuring extreme simplicity and absolute comfort. Open all year. L. C. Thresher, Manager. Operated

Copley-Plaza Hotel. Boston's smartest hotel, assuring hospitality and comfort amidst luxurious and artistic surroundings. Excellent cuisine.

Cape Cod

Mayflower hotels, Plymouth and Hyannis. Modern resort hotels. Every facility for enjoyment of a delightful vacation, amid quaintly beautiful surroundings.

Worcester

The Bancroft. In the heart of historic New England. Facing the green where the Minute Men trained during the Revolution.

MICHIGAN

Detroit

Book-Cadillac. Luxurious appointments have been combined with [illegible] courteous and efficient service at all times.

MINNESOTA

Minneapolis

The Curtis Hotel. Easily accessible to Minnesota's beautiful lake region. 825 rooms, each with private bath. Write for descriptive folder.

NEW HAMPSHIRE

Whitefield

Mountain View House. For three generations the summer home of families of culture and refinement. Every outdoor sport. Attractive modern appointments.

NEW JERSEY

Atlantic City

Hotel Fredonia. A homelike European plan hotel. Not extravagant but comfortable in a most friendly way. Tennessee Avenue just off the boardwalk.

Newark

The Robert Treat Hotel. Comprising all the elements most sought for in a family hotel home, a temporary stopping place or a rendezvous.

Paterson

The Alexander Hamilton. A new hotel of the United Hotels Company of America. Unusual comforts, attractive rates. Advantageous location.

Trenton

The Stacy-Trent. Trenton's latest achievement not only offers luxurious refinement for the traveler or tourist, but assurance of comfort as well.

NEW YORK

Albany

The Ten Eyck. On Empire Tours. 400 rooms with bath. Garden Restaurant on sixteenth floor. Direction United Hotels Company of America.

Buffalo

Hotel Lenox appeals to particular people. Fireproof, superior accommodations, famous for good food. Quiet, convenient. Write for rates, booklet.

East Aurora

The Roycroft Inn famous for its hospitality, friendliness and as the home of Elbert Hubbard. 18 miles from Buffalo. Sports. Booklet on request.

Larchmont

The Hotel Bevan, on Long Island Sound. Unusual. Refined. Cuisine unexcelled. F. M. Morrow, Manager.

New York City

The Berkshire, 21 E. 52nd St. is an ideal town residence. Comfortable and convenient. Furnished [illegible]

Great Northern Hotel, 118 W. 57th St. Located on New York's smartest street, near Central Park. Suites $8.00 to $10.00 per day.

Hotel Chatham enjoys the patronage of the exclusive people who prefer to have their surroundings [illegible]

Hotel La Salle, Thirty East 60th Street. Dignified quiet place of residence for permanent and transient guests. Centrally located.

The Plaza a foremost place among the [illegible] life of the city and background of national [illegible]

The Roosevelt in the center of New York. Fifth Avenue but a block away. Broadway theatres just a step beyond.

Hotel St. James, West Forty-Fifth Street just off Broadway. A hotel of quiet dignity, much favored by women traveling without escort.

NEW YORK (Cont.)

New York City—(Cont.)

The Sulgrave, Park Av. & 67th Street. A Residential Hotel of the highest character in the very heart of [illegible] New York.

The Touraine, 9 E. 39th St. A two, three and four room apartment hotel catering to an exclusive patronage. A. R. Smith, formerly of Hotel St. Regis.

Town House Hotel Central Park West at 67th St. Situated in a quiet residential section, readily accessible to the theatres and shops.

Twelve East 86th Street. A few steps off Fifth Avenue. The only apartment Hotel in New York City with [illegible] kitchens in all suites.

Niagara Falls

The Niagara. A new hotel offering every modern luxury and convenience. Open all year. See Niagara Falls in the winter.

Rochester

Hotel Rochester. Fireproof. In the heart of the [illegible] theatres. 250 rooms.

The Seneca is one of the famous United Chain of fireproof hotels which a discriminating public has learned to appreciate. Conveniently situated.

Syracuse

Onondaga. The last word in a modern [illegible] district and New York State Fair Grounds.

Hotel Syracuse, magnificent and new, radiates [illegible] convenience. 600 outside rooms, each with bath.

Utica

[illegible] each with bath [illegible] Convenient

NORTH CAROLINA (Cont.)

Pinehurst

[illegible] Hotel. New management. Comfort first. [illegible] N. Y. Office. All Pinehurst [illegible]

[illegible] Hotel. Dr. Ross Hastie, mgr. [illegible] Now open.

Holly Inn. Just rebuilt. Practically all [illegible] Beautifully situated. All Pinehurst sports. Now open.

OHIO

Akron

The Portage. On the Indian Trail from Cuyahoga [illegible] Home of 250 rooms and bath. A "United" hotel.

Columbus

The Neil House. Now the leading hotel, opposite [illegible] Rates $2.50 and up.

PENNSYLVANIA

Erie

The Lawrence. The only fireproof hotel in Erie. [illegible] Cleveland and Buffalo.

Harrisburg

Penn-Harris. Facing the State House Green [illegible] the Boulevard of [illegible]

Philadelphia

The Benjamin Franklin [illegible] Walnut at Juniper. [illegible] Centrally located.

TEXAS

El Paso

Hotel Paso del Norte. El Paso's finest. Western [illegible] every year. Fine [illegible] Juarez, Mexico.

VIRGINIA

Hot Springs

[illegible] Hotel [illegible] Triple Sulphur [illegible] Golf, riding, casino, the "cure."

WASHINGTON

Seattle

[illegible] Olympic [illegible] to give one of the best hotel services in the world to visitors in the

WEST VIRGINIA

White Sulphur Springs

[illegible] Hotel [illegible] Luncheon [illegible]

BERMUDA

Hamilton

[illegible] Hotel [illegible] in the Harbor. [illegible] All [illegible] Dancing. Cabaret.

CUBA

Havana

[illegible] Lincoln [illegible] ocean drive. Spacious [illegible] private baths. Interior [illegible] and Prado.

ITALY

Cernobbio

[illegible] golf course, tennis. [illegible] November [illegible]

Naples

[illegible] Hotel. [illegible] On the bay in the [illegible] residential [illegible] express [illegible]

Rome

[illegible] The leading in Rome [illegible] Luxurious quarters. [illegible] de Rome. De luxe. An [illegible] exclusive [illegible]

the *only* Parisian a-la-carte restaurants on transatlantic liners

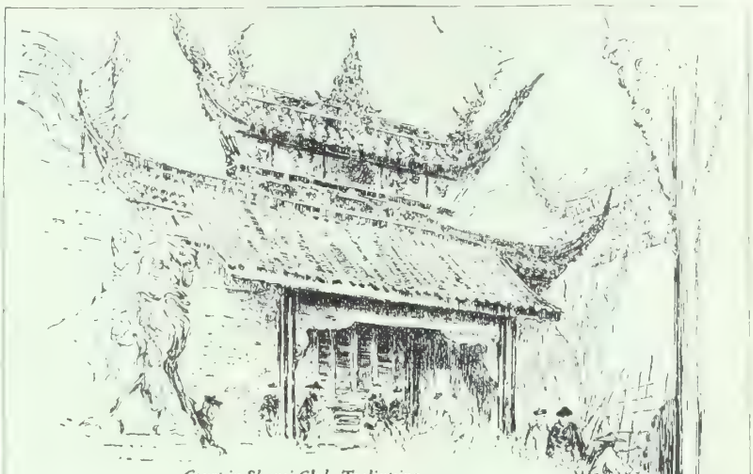


THE arc on the *Majestic*, world's larg st ship [illegible] fying th many [illegible] that dra discri [illegible] White ar ship[illegible]

From highest [illegible] ards to lemoc[illegible] rates everyone [illegible] Star, Red Star [illegible] port Lines off [illegible] American trave[illegible]

[illegible] this year [illegible] Quebec a[illegible] [illegible] Resorts. R[illegible]

Your inqui[illegible] [illegible] nat off[illegible]



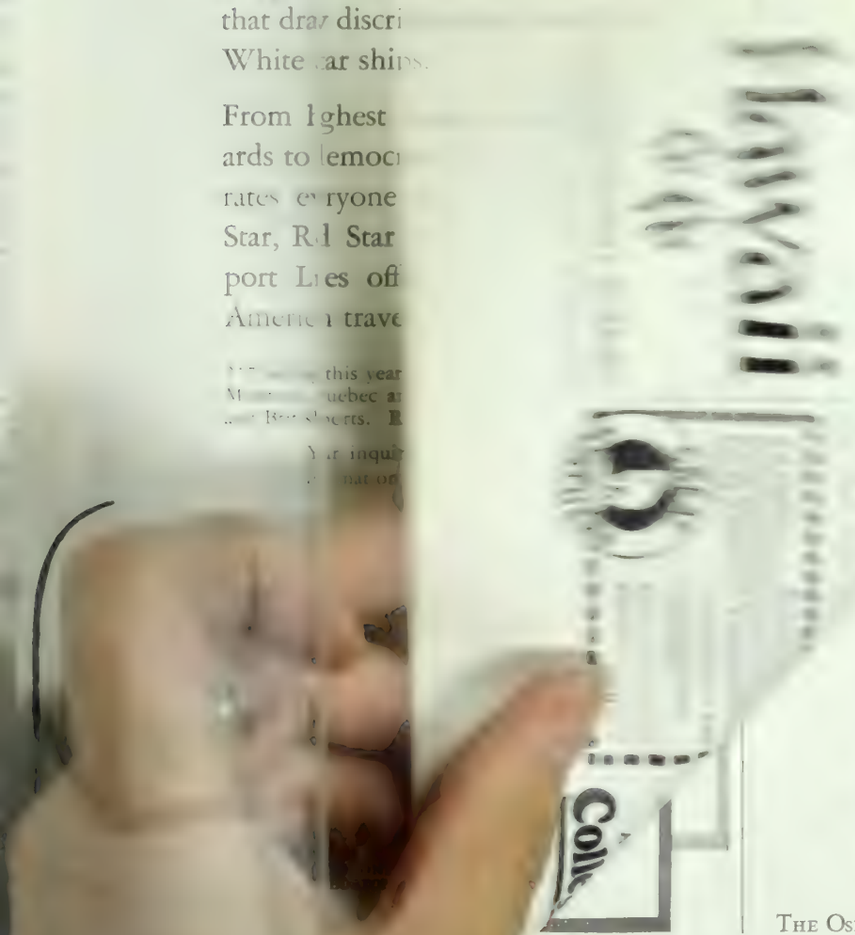
Court in Shansi Club, Tzeliutsing

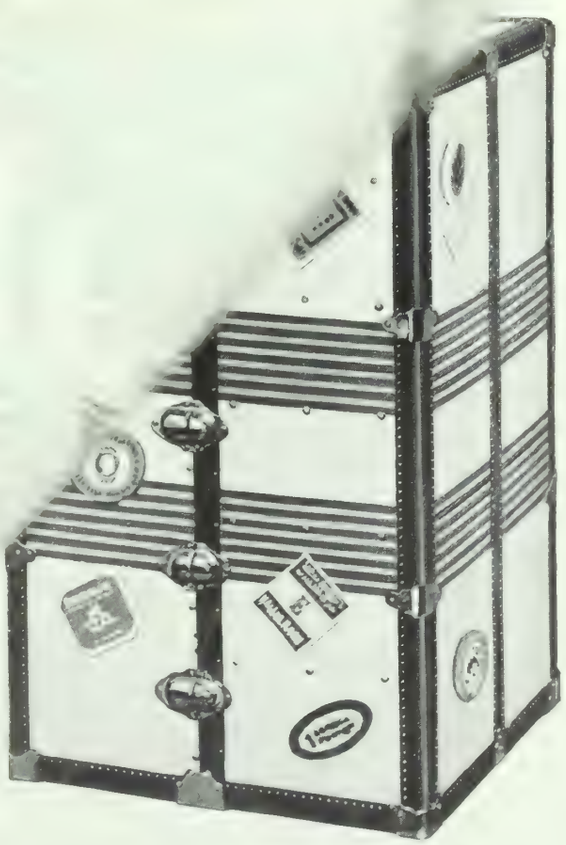
Orient

Attractive Roundtrip Fares

THE ORIENT is a nearby playground both in the matter of time and cost. Note these roundtrip fares.

$600 Yokohama and return. Sailfrom San Francisco for Honolulu and Yokohama, returning to Seattle. Or return direct via Honolulu to San Francisco





THE OSHKOSH TRUNK COMPANY, *Oshkosh, Wisconsin, and New York City*

Tie down your business *and sail away~*

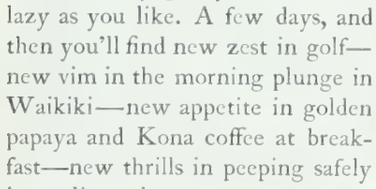


to the **ISLAND *of your* DREAMS**

HAVEN'T you ever wished to be a foot-loose, carefree beachcomber on a palm-fringed shore—'way down in the warm South Seas?

. . . to spend happy vagabond weeks, day-dreaming . . . just listening to the lullaby of silken surf on coral sand . . . forgetting time?

Here in sunny Hawaii—less than a week's voyage—you can be as lazy as you like. A few days, and then you'll find new zest in golf—new vim in the morning plunge in Waikiki—new appetite in golden papaya and Kona coffee at breakfast—new thrills in peeping safely into a live volcano.



Four or five weeks and $400 or $500 cover the time and cost from the Pacific Coast, including steamers (round trip) and all expenses and sight-seeing. A great new hotel at Waikiki and a mammoth new liner now building. Sail direct from San Francisco, Los Angeles, Seattle or Vancouver—any steamship, railroad or tourist agent can book you right from your home.

Write today for illustrated brochure in colors.

Hawaii

HAWAII TOURIST BUREAU

219 McCann Bldg., San Francisco, Calif. or 348 Fort St., Honolulu, Hawaii, U. S. A.

Hotels of Distinction

NEW YORK AND BOSTON



How About Redecorating?

Perhaps your rooms are done in a certain period or style. Sometimes it is hard to choose a picture or an etching which will harmonize and be in keeping with its surroundings.

House & Garden will be glad to make suggestions and furnish you with the names of galleries and dealers who specialize in the different schools of art. Write to the

INFORMATION SERVICE
HOUSE & GARDEN
19 West 44th Street *New York City*



See Glacier NATIONAL PARK *and Historic Northwest Adventure Land*

Climb, hike, ride horseback, fish. Tour about in motor coaches or launches. Get a glorious new lease on life. Low Round Trip Summer Fares to Glacier Park and the Northwest. Send coupon today for full details.

A. J. Dickinson, Room 712, Great Northern Ry., St. Paul, Minn. *Mail this Coupon Now*

Send me free book about Glacier National Park and cost from this point of a ___ days' stay in the Park for a party of ___. I am particularly interested in

☐ General Tour of Park
☐ Pacific Northwest Coast Tour

Name _____
Address _____

H G—1

GREAT NORTHERN

EUROPE

Summer of 1927



All-Expense Tours—
37 Days for $385

YOU can go abroad in comfort, at modest expense, with the Art Crafts Guild Collegiate Tours. Price includes round trip ocean passage, all tips abroad; European transportation by steamer, railway and motor; hotel accommodations at good hotels; usual meals; motor trips as specified in itinerary; admissions to galleries and museums; services of guides and conductors; transportation of baggage.

via Canadian Pacific
"World's Greatest Travel System"

Weekly sailings from Montreal and Quebec during June, July and August. Two days down the picturesque St. Lawrence. Only four days open sea. A week in London. Eight days in Paris. Two days in Holland. Three days in Ostend. Fascinating side trips; and ample time for individual sight-seeing and shopping. Extensions if desired to Ireland, Scotland, Switzerland, Italy and Germany, at moderate cost. Write for illustrated folder giving complete itinerary.

Art Crafts Guild Travel Bureau,
Dept. 379, 510 N. Dearborn St., Chicago, Ill.

ART CRAFTS GUILD
CollegiateTours

CLARK'S FAMOUS CRUISES

By CUNARD-ANCHOR LINES new oil burners at rates including hotels, guides, drives and fees.

125 days,
$1250 to $3000
ROUND the WORLD
ss "Caledonia" Jan. 16th

8TH CRUISE; 19 DAYS JAPAN-CHINA, OPTION 17 DAYS INDIA; PALESTINE AND GREECE; also includes Havana, Panama Canal, Los Angeles, Hilo, Honolulu, Manila, Java, Burma, Ceylon, Egypt, Italy, the Riviera, Havre (Paris), Glasgow, Europe stop-overs.

65 days,
$600 to $1700
MEDITERRANEAN
ss "TRANSYLVANIA"
sailing Jan. 25

24TH CRUISE; SPAIN (Madrid-Cordova-Granada); 15 DAYS PALESTINE AND EGYPT; also includes Madeira, Lisbon, Tunis, Carthage, Athens, Constantinople, Italy, the Riviera, Havre (Paris), Glasgow, Europe stop-overs.

3rd Norway-Mediterranean Cruise
July 2; 52 days, $600 to $1300

FRANK C. CLARK
Times Building, New York

EUROPE

Invisible Courier System
A Superior Travel Service for the Independent Traveler

ASSURES comfort and economy. Guaranteed reservations hotels, steamers, trains. Representative meets traveler on arrival all places. Inclusive rate submitted with specially prepared itinerary of any trip any time. Local guides, motor trips, sightseeing arranged. Send for Book E of suggestions and details.

Tours with Escort
Frequent and Seasonable Departures. $660 up. Send for Book C.

FRANK TOURIST CO.
(Est. 1875) 542 Fifth Ave., New York
Phila.—1529 Locust St.
San Francisco—582 Market St.
Boston—33 Devonshire St.
Los Angeles—At Bank of America

HOTEL ST. JAMES

109-113 West 45th St., New York City
Midway between Fifth Avenue and Broadway
An hotel of quiet dignity, having the atmosphere and appointments of a well-conditioned home.
Much favored by women traveling without escort. 3 minutes' walk to 40 theatres and all best shops. *Rates and booklet on application.*
W. JOHNSON QUINN

Hotel La Salle

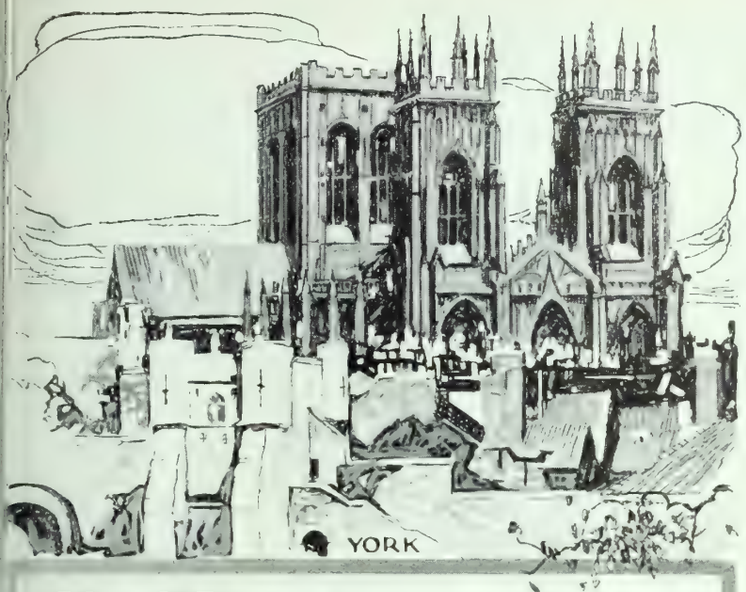
50 East 60th Street New York

A dignified quiet place of residence for permanent and transient guests. Centrally located.

CHARLES LA PRELLE *Manager*

THE HOTEL BEVAN

on the Sound
LARCHMONT, N. Y.
Unusual Refined Cuisine Unexcelled
F. M. MERROW, *Manager*



What to see in ENGLAND

You cannot afford to visit Europe without a trip to England — where the language is *yours,* where you will understand and be understood better than in any other part of Europe.

It is the home of wondrous York—city of the famous Minster which this year celebrates its 1,300th anniversary. Not only are there noble castles and mighty historical ruins, but pleasant modern resorts, situated in the finest parts of England's celebrated countryside.

Then there is Cambridge, Norwich, Lincoln, Durham and other places famous in history, romance and legend. Something attractively different for every day of your trip when you visit England.

In addition to the "Flying Scotsman", the London and North Eastern Railway's famous train between London and Edinburgh, there are fast and frequent trains to all the numerous points of interest.

Send for free booklets now. Begin to plan about the places you want to see. Write to

H. J. KETCHAM
General Agent, London & North Eastern Railway
311 Fifth Avenue, New York

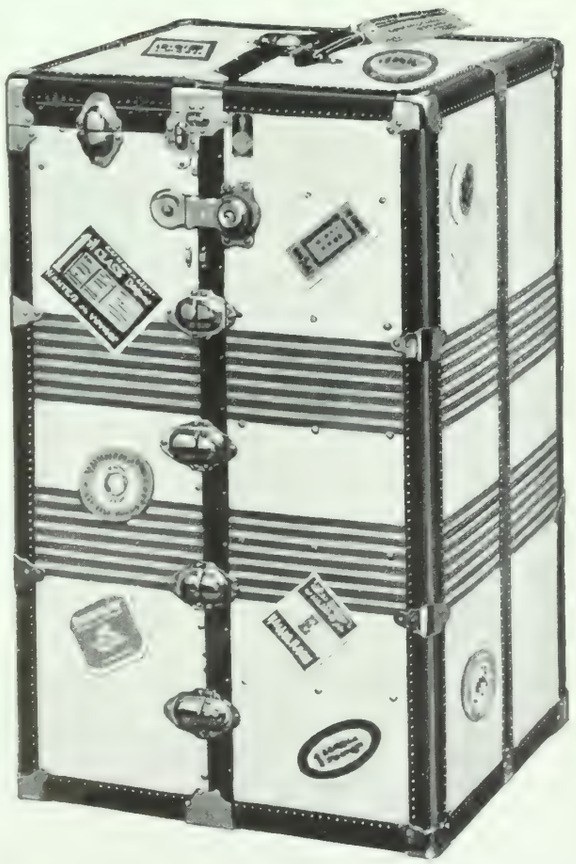
LONDON & NORTH EASTERN RAILWAY



Most women who go to Paris take a trunk as nearly full of clothes as possible and return with it fuller than possible, if possible. Hence the Oshkosh Wardrobe Trunk, which makes the impossible as nearly possible as possible.

An attractive descriptive booklet, "Your Home Away From Home," will be sent you on request to 451 High Street, Oshkosh, Wisconsin

OSHKOSH TRUNKS



THE OSHKOSH TRUNK COMPANY, *Oshkosh, Wisconsin, and New York City*

Now Ready Six Hundred Gardens

IT isn't a book—it's a miracle between covers. House & Garden's Second Book of Gardens, with 650 illustrations, each a little windowfull of bloom, or a diagram telling you how to set the stage for blooming later on. (There was another Book of Gardens before this one, but it sold out two years ago, to everybody's sorrow. This one's better; Richardson Wright says so, and he did them both.)

Annuals, perennials, herbaceous borders, vines of all kinds, trees, shrubs—rock gardens, wild gardens, garden pools and brookside gardens, gardens of bulbs, dooryard gardens, gardens in the shade, seashore gardens, window box gardens and lordly greenhouses—landscape gardening, with everything about beds, paths, walls, steps, trellises, furniture—individual flowers and their growing, roses, larkspur, chrysanthemums, phlox, iris, peonies—a whole round practical year of the Gardener's Calendar—a list of books on which any gardener's soul will fall with cries of joy.

JUST PUBLISHED

House & Garden's

Second Book of Gardens, $5

Postage 20 cents extra

If you have a garden, or hope to have a garden, it can't be properly educated without this book. If you have no hope of a garden—this is the only cheering substitute. What does it cost? Five little grass-green dollars. Lay them one on top of the other and climb over them into the year's nicest surprise.



224 pages ***650 illustrations***



Planting of early cosmos and plantain lilies, to flower in the dry hot days of early August

HOUSE & GARDEN, Greenwich, Conn.

☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Gardens

☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Interiors

☐ For $4.20 inclosed, send me 1 copy of House & Garden's Second Book of Houses

☐ SPECIAL: For $12 inclosed, send me 1 copy of ALL THREE

Name

Address

HG 3-'27



SHOPPERS' AND BUYERS' GUIDE



A reference directory of uniform advertisements classified for the convenience of the reader.

ADVERTISING RATES: 4 full lines (25 words)—three months, $27.00; six months, $51.00; twelve months, $85.00, payable with order. Eight or twelve lines pro rata. Forms close monthly, on the 20th of second month preceding date of publication. Address, The Shoppers' & Buyers' Guide of House & Garden, 25 West 44th St., New York.

Antiques

RARE EARLY Marble & Wood MANTELS, fittings, grates, lighting fixtures, iron grilles, balconies, doorways, early int. architecture. Unusual things; heirlooms. Walter G. Earl, 235 E. 42 St. (2d-3d), N. Y. Est. 30 yrs.

SHOP ATOP THE TEXTILE BUILDING, New York's most original antique shop, fine old American pieces & decorative objects. Rare Importations & handwovenfabrics. Colonial Cottage, Inc., 295-5th Av. onroof

Auction Bridge

SHEPARD'S STUDIO, INC., 20 W. 54th St., N. Y. College of Auction Bridge. Expert personal instruction, individuals or classes, beginners or advanced players. Special course by mail. Tel. Circle 10041

Bags & Beaded Bags

Ladies' Hand Bags. Exclusive Models Made to Order in Aubusson tapestry, Needlepoint, Petit point & Beaded bags. Recoverings a spec. Send for catalog. Wm. Nibur, 2432 Bway., 637 & 669 Mad. Ave., N.Y.

Beauty Culture

MME. JULIAN'S HAIR DESTROYER eradicates all superfluous hair (with the roots). No electricity or poison. Stood test fifty years. Address Mme. Julian, 34 West 51st Street, New York City, N. Y.

BUST AND CHIN REDUCING LOTION. Absorbs wrinkled, flabby flesh. Marvellous results. Harmless. Lotion $3.25. Send for literature. Address Marjorie Dork, Incorporated, 8 East 19th Street, New York City

Face Lifting done without surgery in one treatment. Removes crow's-feet, lines, double chin & restores youthful contour. Done in the privacy of your home by following instructions. Sadie MacDonald, 630-5th Ave., N.Y.

Bed Quilts & Blankets

WILKINSON HAND-MADE ART QUILTS, Chaise covers, bedspreads, bath robes, pillows and hand-quilted things made to order in Mrs. A. S. Guggenheimer's Lingerie Salon, 578 Madison Ave., N. Y.

No More DISTINCTIVE and INDIVIDUAL GIFT can be chosen than a Mary-Anna quilt specially designed for the recipient. Address Mary-Anna Studio, Contest Road, Paducah, Kentucky

BEAUTIFUL Colonial Patchwork QUILTS $12.25. Old patterns reproduced. Exquisite machine stitching. Hand-made Candlewick Spreads $7.75. Free book. Elizabeth Finlay, Box 3, So. Sta. Evanston, Ill.

Books

$1.00 WILL BUY 146 HOME PLANS. The greatest collection of American house designs published. 200 page book 9" x 12". Pay postman $1.00 plus postage. Andrew C. Borzner, 718 Walnut St., Phila., Pa.

HOUSE & GARDEN'S Second Book of Houses. 400 illustrations of homes you will find helpful in planning your own. 192 pages, beautifully printed, bound in cloth, $4.20 by mail direct. Greenwich, Conn.

Candies

BAUMGARTEN CANDIES unique in goodness and make up. A perfect compliment to the recipient, expressing the good taste and the best wishes of the sender. Orders promptly filled. **$1.50 AND $2.00 THE POUND.** In smart containers and wrappings original in their design. Baumgarten Confections Incorporated, 36 East 48th Street, New York City. Telephone Vanderbilt 3544

Chintzes

The Chintz Shop, 431 Madison Av., N.Y.C. Everything in Chintz, Linen, Cretonne. 4914 Maryl'd Ave., St. Louis, Mo. 3807 B'way, Kansas City, Mo. 1983 Madison Rd., Cincin., O. 114 So. 20th St., Phila.

Fancy Dress and Costumes

BROOKS, 113 W. 40th St. (opp. Met. Opera House) N.Y. who costume practically every Broadway show, have 20,000 of the world's most beautiful costumes available for hire. Official Costumers Beaux Arts Ball

Furniture & Art Objects Bought

WE PURCHASE FOR CASH: HIGH GRADE contents of homes and estates. Oil paintings, bronzes, tapestries, rugs, linens, antique and modern furniture and all objects of art. **BOOKS IN SETS AND ODD VOLUMES** Diamonds, Jewelry and silverware. Expert appraisals made for all purposes. Embassy Galleries, 10 West 46th Street, New York City. Bryant 1988

Furniture & Furnishings

Decorator to house comfortable. Living room specialists. Individual pieces or complete apartment. Interesting Budget Plan. O. Chas. Meyer & Co., 37 W. 8th St., N. Y. For those in search of quality

Manufacturers of Custom-made upholstered furniture. Sturdy hand construction; beautifully designed to carry out that decorative feeling you want expressed. Selling direct. Mesnik Bros., 45 E. 34th St., N. Y.

Gardening

Woehler's Giant Pansies, extremely early flowering, hardy, large & fragrant. 10 colors or mixed pkt. 25c; 12 pkts. $2.50. Exhib. Dahlia Seed, Cactus & Decorative Both pkts $1. Woehler's Seed Store, 650 W. 125th, N.Y.C.

Gowns & Wearing Apparel Bought

MME. NAFTAL. Bryant 0670: highest cash value for fine misfit or slightly used evening & street frocks, furs, diamonds, silverware, rugs, high grade furniture, antiques, art objects, 69 W. 45th St., N. Y.

Hair Coloring

ADVANCE HAIR COLORING. Will not interfere with permanent wave. Absolutely harmless. Easily applied. All colors. Price $2.00. Benjamin Alexander, Inc., 184 Bellevue Avenue, Newport, Rhode Island

Interior Decorators & Decoration

CONSULTANT DECORATOR—Send your problems, do your own decorating. Will send complete plan for arrangement of furnishings with style, color & materials. Grace Wilcox Funk, Box 701, Bloomington, Ill.

Jewelry and Precious Stones

TRABERT and HOEFFER, INCORPORATED—Jewels. Brokers and Authorized Appraisers. Jewelry purchased from estates and private parties. Suite 506, Guaranty Trust Bldg., 522—5th Ave., N. Y.

DIAMONDS, JEWELRY AND SILVER BOUGHT. Estates appraised. References gladly given. Henry Meyer, 527—5th Avenue, South East Corner 44th Street, New York City. Telephone Vanderbilt 0934

Jewelry, Silverware, Antiques Bo't

SEND TO A. S. BORG by mail or express any diamonds, pearls, old gold, silver, platinum, bronzes, antiques or pawn tickets. Cash at once. Address 146 West 23rd Street, New York. Bank references

Miscellaneous

CACTUS. $10.00 will bring you a collection of cactus. We have many new varieties. Collections $10.00 to $100.00. All inquiries promptly answered. Hyde Park Floral Co., Austin, Texas

PERSONALIZED TRAVEL SERVICE: Gentleman who has travelled the World for fifteen years, offers unique travel advice. Write for Free Booklet. William A. Carlisle, 2 West 45th Street, New York

VOGUE FASHION BI-MONTHLY contains features that interests anyone! 1 yr. Vogue Patterns, Book & Children's Vogue, including all Vogue Patterns. $2 yr., $3 for 2 yrs. Condé Nast Pub. Inc., Greenwich, Conn.

Monograms and Woven Names

CASH'S WOVEN NAMES for marking clothing, household and hotel linens, etc. Write for styles and prices. J. & J. Cash Inc., 27th St., So. Norwalk, Conn.; Belleville, Ont.; Los Angeles, Cal.

Permanent Hair Wave

J. SCHAEFFER, INC. famous for a graceful Permanent Wave, without Kink or Frizz; guarantees no discoloration to white or grey hair. Address 590 Fifth Avenue at 48th St., N. Y. Bryant 7615

MY SPECIALTY—FRENCH BOY-CUT—Your features studied correctly. Permanent Wave. Best results guaranteed. John Halloh, 36 East 18th Street, New York. Telephone Vanderbilt 5241

Prints & Frames

ROBERTSON DESCHAMPS GALLERY—Ship and Sporting Prints. Booklet "Gift Suggestions" on request. Framing. Write or call. 415 Madison Avenue (at 48th Street), New York City, N. Y.

Shopping Commissions

EDITH V. STOVEL of the Associated Purchasing Agents N. Y. Interior Decorating and shopping no extra charge. Send for Shoppers' Magazine, 366 Fifth Avenue, New York City. Telephone Wisconsin 3288

Social Etiquette

CHARM, POISE AND PERSONALITY developed. Self-consciousness overcome. Correct social procedure and conversation taught personally and by mail. Mlle. Louise, 164 West 71st, N. Y. Endicott 5000

PERSONAL—SOCIAL COACHING, DEVELOPING personality, overcoming self-consciousness, conversation. Address Mlle. Enileda, Telephone Overbrook, 1577—310 Anita Apts., Overbrook, Philadelphia, Pa.

Unusual Gifts

ART OBJECTS—A LARGE ASSORTMENT of distinctive gifts. Write for leaflet. Dealers please apply for Catalogue. Rena Rosenthal, 520 Madison Avenue (cor. 53rd Street), New York City.

VOGUE'S BOOK OF ETIQUETTE represents the letter and spirit of good manners as approved by people of breeding and tradition. Postpaid $4.00. Address Vogue, 21 West 44th Street, New York City

Wedding Stationery

ENGRAVED Wedding Invitations & Announcements. Everett Waddey Co. has for generations insured highest quality, reasonable prices. Del. Book Wedding Etiquette Free. 9 S. 11th St., Richmond, Va.

100 Wedding Invitations or Announcements $9.60 Paneled paper, double envelopes, correct in every detail. Famous "Cameo Process" Raised lettering. Write for samples. Wallace Brown Inc., 225-5th Ave., N. Y.



ARE YOU ASHAMED OF YOUR FLOORS?

Scrape and refinish them *yourself*—this amazing little machine does all the heavy work.

LOOK at your floors. Are you satisfied with them? Completely satisfied? Proud of them?

You could be. You could make them ten times lovelier. You could make them envied by every neighbor—admired by every visitor. Within a day you could transform them—quickly change them from dingy surfaces, luckily covered up for the most part by rugs, to gleaming, spotless places of which you hate to hide a single inch.

"Oh no!" you say, "Not my floors!" Oh yes, we answer, *your* floors, ANY floors. The most neglected floors have possibilities. Layer upon layer of old shellac and varnish may disfigure them. Year upon year of ground-in dirt may seemingly defy removal. Yet underneath there is the clean and honest wood—the hidden warmth and color of the grain.

"But the expense?" you say. "I've had them give me estimates. What about the hundreds of dollars refinishing will cost me?" This advertisement offers you a way to overcome that difficulty. It calls your attention to the most remarkable machine ever made for household use—a machine that refinishes floors, scrubs floors, polishes floors—a machine that costs but a fraction of what you usually pay for *one* refinishing job. With it you yourself refinish floors with ease. The apparently impossible job of taking off the old shellac and varnish becomes absurdly easy. The manifestly back-breaking jobs of sand-papering and rubbing in new wax turn out to be a matter of merely guiding a machine. And these jobs only need to be done *once!* A few minutes waxing and polishing each week with the machine, an operation so simple that a child can master it, *keeps* your floors looking always as though they had been refinished the day before.

This is not mere enthusiasm. The claims we make can easily be demonstrated. In twenty-four branch offices we have men ready and anxious to show you *in your own home,* what the Ponsell Floor Machine can do. In thousands of homes it has already won the unqualified praise of users. No matter what the floor—wood, tile, rubber, cork, linoleum or cement—it is a permanent laborsaver. It gives linoleum a lustre surpassing anything you have ever known before—a surface so immaculately smooth that dust and dirt have a hard time sticking to it. It does away with all the severe drudgery of cleaning. Gone is the stooping and kneeling, the wear and tear on your hands of water, soap, cleaning fluids, scrubbing brushes and wet rags. Gone is the dismal labor of rubbing, and mopping, and drying.

Just what the Ponsell Floor Machine does, and how it does it, is a fascinating story. It is a story that every homeowner should read. We offer you an interesting booklet that contains it—a clear, brightly told description interlarded with explanatory pictures. With your eyes on your floors, can you say, "No, I am not interested." Take the first step toward more beautiful rooms. Mail the coupon or write a letter for further information on how to refinish your floors *yourself.* Ask us for a FREE demonstration—or, if you are too far from our nearest office, a ten-day FREE trial.

Ponsell Floor Machine Co.
Dept. 13, 220-230 West 19th St., New York City

Please mail me a copy of your free booklet, "Beautiful Floors—at a Saving of Hundreds of Dollars." This does not obligate me in any way whatever.

Name.....

Address.....

City..... State.....

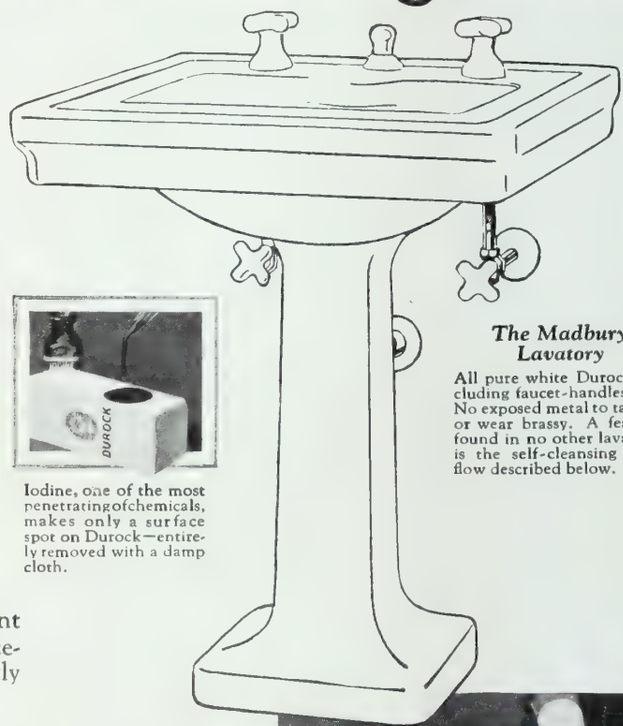
H & G 3

Replace your old lavatories with this permanently beautiful, labor-saving kind

THOS. MADDOCK'S SONS CO. TRENTON, N.J.

Non-chipping
Non-staining
Soil-shedding
Pure white

DUROCK



The Madbury Lavatory

All pure white Durock, including faucet-handles, etc. No exposed metal to tarnish or wear brassy. A feature, found in no other lavatory, is the self-cleansing overflow described below.

Iodine, one of the most penetrating of chemicals, makes only a surface spot on Durock—entirely removed with a damp cloth.

AN INFERIOR lavatory, the coated-iron kind, is a constant source of annoyance to the housekeeper. The surface-coating chips off easily—and leaves the fixture permanently disfigured.

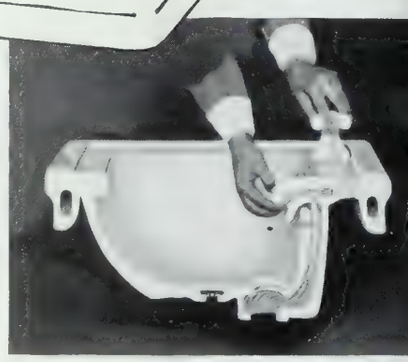
Acids, iodine, etc. leave indelible stains upon its original whiteness; its comparatively soft exterior is easily scratched and roughened by scouring—so that it holds soil and soap-curd.

When such lavatories are replaced by lavatories of Durock there is an end to all such troubles—forever.

For Durock, the perfect material for bathroom equipment, is of such nature that the glazed surface and the body of the ware are one—inseparably.

The glasslike exterior is also impenetrable to discoloring liquids—they make only a surface spot on Durock, completely removed by a damp cloth.

Mail the coupon below for the Durock booklet, which will enable you to choose your bathroom equipment with discrimination. It is sent free.



Self-cleansing overflow outlet, preventing the accumulation of waste matter in the overflow channel. A feature exclusive to this lavatory.

So Very Little Higher in Price

Paul B. Greger Co., of Glenside, Pa., *writes:*

"When our customers learn that the Madbury Durock Lava tory, which we consider the finest made, costs them less tha $10 over the cheapest pedestal lavatory of coated iron, the never hesitate about taking the Madbury."

THOMAS MADDOCK'S SONS COMPANY
Oldest Sanitary Potters in America
Trenton, New Jersey

MADDOCK

DUROCK Bathroom Equipment



THOMAS MADDOCK'S SONS CO., Dept. H. G. 3 Trenton, N. J. Date.....

Please send me, without charge, a copy of your booklet, "The Two Vitally Important Fixtures in the Bathroom".

Name.....

Street Address..... City..... State.....

The NORMAN TYPE —a home of rare beauty

A well-known architect who is taking the lead in introducing this style to America describes its chief characteristics



Frank J. Forster, whose architectural designs show an unaffected beauty and rich simplicity which is pleasing to a high degree. Mr. Forster's work is widely admired also for its fresh individuality and freedom in execution.

"—an architecture of towers, roof masses and picturesque composition, with feudalism and romance suggested in subtle plays of architectural detail." Thus The Norman is described by Frank J. Forster, who is a recognized leader in introducing to America the wealth of inspiration and beauty inherent in this style from Northern France.

"We find broad expanses of wall surface in stone, brick or stucco, or the blend of brick and stone. Sometimes the brick or stone surfaces are buttered or parged over with stucco, which lends richness of surface, texture and color. How pathetic by comparison is our usual, uninteresting flat brick or stucco wall treatment!

"No affectation, rather true sincerity, is shown in all the Norman buildings. Only materials from the neighboring country-side are employed; the stones from the fields; the clay for the bricks from nearby clay banks; the slate from the quarry on the hillside.

"Quite distinctive, too, is the character of the casement windows and the division of window lights.

"A typically Norman-French feature is the treatment of the dormers with an overhanging shed roof projection in front, built out for shelter from the sun and rain."

These are a few paragraphs from a very interesting article on the Norman type house by Mr. Forster, which fills one chapter in the book, "Harmony in Home Design." Other chapters are devoted to other leading types of home architecture —each by an architect whose work has been outstanding in the particular style he discusses. This book is of immense interest to home-builders and is yours on request.

Whether you eventually decide on a Norman house or some other type, naturally you will want a roof that is durable, fireproof and attractive. Carey Asbestos Shingles meet these conditions ideally. Made of Carey asbestos and Portland cement by a new special process in which the asbestos fibres are criss-crossed and embedded in cement — these shingles have a toughness and strength never before attained. Entirely unaffected by weather or fire—as permanent as the house they cover—and involving no upkeep expense. Made in a wide range of beautiful color effects—natural browns, pottery red, slate gray, blue-black, purple and forest green.

The Philip Carey Company, Lockland, Cincinnati, Ohio.



A charming, picturesque home in the Norman style—designed by Mr. Forster.

Carey
ASBESTOS
SHINGLES



This book, "Harmony in Home Design," will help you to select a style of home that will be attractive and in good taste. It contains authoritative information by some of the best known architects in the country, on how to avoid common mistakes and achieve the most pleasing effect in whatever style home you may select. Sent free—Write for it today!



INTERNATIONAL CASEMENTS





DAVID H. HOLMES, *Architect*

The comfort of the solarium depends, very naturally, upon its freedom from drafts; hence International Metal Casements are ideal for sunroom enclosures. Built of steel and fitted, frame to sash, with such precision that there can be no infiltration of air, these windows, when closed, are absolutely weather-proof. They have the added advantages of allowing a maximum of sunlight to enter, and of fastening open at any angle desired, without rattling. Cotswold Casements, such as are shown in the illustration, may be had in all standard sizes, and installed quickly and economically.

WE shall be pleased to send you upon request a copy of our illustrated booklet *The Window Artistic* which gives many interesting suggestions regarding the interior and exterior treatment of windows

INTERNATIONAL CASEMENT Co INC

JAMESTOWN, NEW YORK

IN CANADA: ARCHITECTURAL BRONZE AND IRON WORKS, TORONTO, ONTARIO

Heat Cabinets Vastly Improve Heating Comfort and Room Beauty



Trane Heat Cabinets give quicker heat and perfect control on any heating system now using radiators — hot water, steam, or vapor. Heating begins the instant you open the damper — stops the moment you close it.

An Artistic Part of the Room's Decoration [BELOW AT LEFT] *or Completely Concealed Between the Walls* [ABOVE]



Visible Type

Replaces the unsightly radiator with **heating furniture.** *Looks like furniture, finished like furniture to harmonize with your decorations. Can be installed anywhere that radiators are now used. Total weight only* [illegible] *feet of equivalent cast iron radiators.*

TRANE HEAT CABINETS have been universally accepted by architects and engineers as a great forward step in heating. Thousands of Heat Cabinets have been installed and the results are truly amazing. Now radiators are unnecessary and obsolete. The old compromise of radiator covers and screens is ended. Far greater comfort is assured and greater room beauty is obtained with Trane Heat Cabinets.

The Trane Heat Cabinet of the concealed type, illustrated above, is built into the walls. Unless you look closely, you won't even notice it. Only the air inlet at the bottom and the outlet grille at the top are visible. Not an inch of floor space wasted — not a sign of an ugly heating unit to spoil the decorative effect.

Everyone can have Heat Cabinets — the price is reasonable, installation cost is less than for old-fashioned radiators. Full information on this new type of heating unit may be obtained by writing for the Trane book of Cabinet Heating. Address The Trane Company, 252 Cameron Avenue, La Crosse, Wisconsin.

TRANE
HEAT CABINETS

An entirely new type of heating unit — replacing radiators. Not a hidden or recessed radiator, not a radiator shield or screen.

Beauty in Brick—





Let us tell you how to get Free plans for your new home — — Send 25¢ and get Our New Plan Book of Brick Homes — —

Finzer Brothers Clay Co.
Sugarcreek, O.

Gentlemen: Enclosed find twenty-five cents (25c) in stamps or wrapped coin. Please send me at once, your Plan Book of Brick Homes.

Name

Address

Town State

(Please print name)

Like Tradition, or Good Wine,

The Beauty of Clinton Face Brick Mellows With Age

THE very same elements that cause wood to rot, stone to flake or crumble, stucco to crack or discolor, paint to wear off and metal to rust, graciously mellow and harmonize Clinton Face Brick into a masterpiece of texture and color.

The beauty of Clinton Brick never fades; it never becomes tiresome. Its soft, restful tints and constantly changing highlights and shadows give a third dimension to color that cannot be gained through the use of any other building material.

Created by fire, Clinton Face Brick can never be destroyed by fire.

Thousands of Clinton Face Brick homes throughout the country are saving their owners neat sums in repair bills that homes built of other materials inevitably incur.

The depreciation on a frame home is set by Appraisal Engineers at 2½% per year. For a Clinton Face Brick Home there is no depreciation the first five years and only 1% a year for the second five. Thus on a $10,000 home, Clinton Face Brick will save you over $2,000 in depreciation over a period of 10 years.

Not skindeep beauty, but permanent beauty, four inches deep, glorifies and protects the home of Clinton Face Brick.

Our new Plan Book, "Twenty Five Brick Homes", containing coupons that will enable you to obtain a $20 set of working plans free, will be sent on receipt of 25c in stamps or wrapped coin.

This book is illustrated from actual photographs showing twenty five of the most practical and popular brick homes built last year. Send for it.

THE FINZER BROTHERS CLAY COMPANY
SUGARCREEK, OHIO

CLINTON FACE BRICK



Home of M. M. McLeish, Columbus, Ohio, floored with Ritter Appalachian Oak Flooring, strip pattern

APPALACHIAN OAK *makes* beautiful floors

COMPARE the panels reproduced at the right and you will understand why it is possible to obtain floors of matchless beauty when Appalachian Oak Flooring is used.

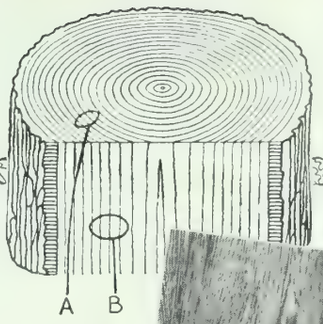
The explanations given below the log cross-sections tell the secret of floor elegance and refinement—slow timber growth under the ideal conditions of climate, soil and drainage found in the Appalachian Highlands.

You can be sure of getting the most beautiful floors for your new or remodeled home by asking the architect to specify and the builder to use flooring produced from slow-growing Appalachian Highland Oak timber.

Ritter Appalachian Oak Flooring is manufactured in our own modern mills exclusively from timber grown in the heart of the Appalachian Highlands. For ready identification, the name "W. M. Ritter Lbr. Co." is impressed in the back of each piece.

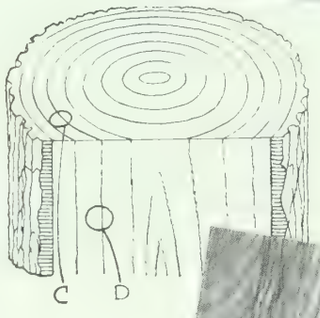
The same qualities which are so characteristic of Ritter Appalachian Oak Flooring also make Ritter Appalachian Oak Lumber superior for interior trim.

W. M. RITTER LUMBER COMPANY
Appalachian Lumbermen since 1890
General Offices: Dept. H., Columbus, Ohio

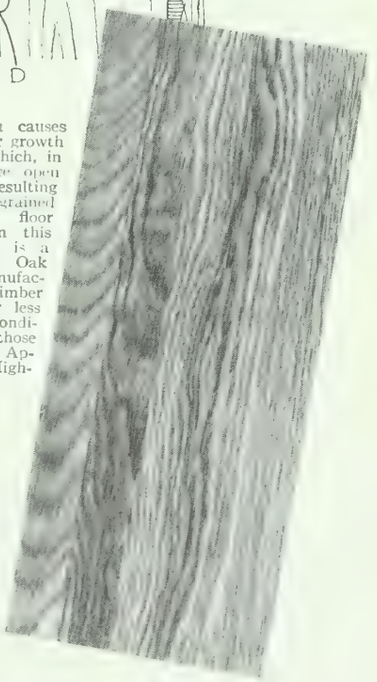


Slow growth, dependent on ideal climatic, soil and drainage conditions, causes narrow annular rings (A), which, in turn produce close grain (B), resulting in a beautiful, fine-grained floor illustrated in this panel. This is a specimen of Ritter Appalachian Oak Flooring.





Fast growth causes wide annular growth rings (C), which, in turn, produce open grain (D), resulting in a flashy-grained unattractive floor illustrated in this panel. This is a specimen of Oak flooring manufactured from timber grown under less favorable conditions than those found in the Appalachian Highlands.



Send for this Free Booklet



W. M. Ritter Lumber Co., Dept. H, Columbus, Ohio.
Gentlemen: Please send my free copy of "Ritter Oak Flooring."
Name
Street
City State
I contemplate placing my order for flooring through
(name of architect or builder)

RITTER
APPALACHIAN OAK
FLOORING

All Vogue Patterns are exclusive Vogue designs

they cost a few cents more . . . the difference is

STYLE INSURANCE

Vogue Patterns are not made by the million, for the million. They are made only for those women in each community who wish to dress in the metropolitan manner. These women are not interested in adaptations, standardizations, or petty economies. They are satisfied only with clothes cut and fitted as Paris cuts and fits at the moment. Till they use a Vogue Pattern, such women never realize that any pattern exists which can meet their exacting demands.

Vogue interprets the French mode for the American woman as only Vogue knows how to do it, taking into consideration the American figure and differences in climate and social occasions.

Truly "Paris-in-tissue-paper," Vogue Patterns embody, not only the smart silhouette of the moment, but all the long experience and critical taste of the Vogue staff, accustomed to serving the woman of discrimination on three continents.

Vogue cuts as Paris cuts at the moment. Vogue fits as only Vogue can fit. Every Vogue Pattern has been made up in actual fabric, criticised by a corps of experts, pronounced perfect by those who know what perfection means,—before stock is manufactured. Every pattern represents not only the mode, but the mode as selected by Vogue, the fashion authority of the world. Your own frock, made by a Vogue Pattern, sets you apart as a woman who knows.

It would be possible for Vogue to compromise with the mode and sell, not thousands of patterns, but millions—making for less, selling for less.

In such a compromise, however, Vogue's special clientele would be sacrificed; this Vogue would never do. Its fashion staff will continue to make a pattern that must be sold for a few cents more than other patterns—making it exclusively for those women to whom a few cents, results considered, are of no consequence whatever, since they constitute style insurance for all the rest of their expenditure.

Vogue Pattern Week is now being held in connection with the Spring Fabr Openings, in the quality stores that are listed on the opposite page

Vogue Patterns

Priced at 40 cents and 65 cents are sold at the following stores

ALABAMA

BIRMINGHAM
Louis Pizitz Dry Goods Co.
MOBILE
C. J. Gayfer & Co.
MONTGOMERY
Montgomery Fair

ARIZONA

PHOENIX
Korrick's Dry Goods Co.

ARKANSAS

LITTLE ROCK
The Gus Bluss Company
PINE BLUFF
McLendon-Saunders Co.

CALIFORNIA

ALAMEDA
Konigshofer's
BAKERSFIELD
Redlick Mercantile Co.
BERKELEY
J. F. Hink & Son Inc.
BURLINGAME
Levy Bros.
CHICO
M. Oser & Co.
EUREKA
J. F. Hink & Son Co.
FRESNO
Radin & Kamp, Inc.
GLENDALE
H. S. Webb & Co.
LONG BEACH
Buffums'
LOS ANGELES
J. W. Robinson Co.
Bullock's
MODESTO
Latz's Dept. Store
MONROVIA
McBratney's
OAKLAND
Taft & Pennoyer Company
OXNARD
Lehmann Bros.
PALO ALTO
Mendenhall Co.
PASADENA
Dunning's Silk Store
PETALUMA
Goldman's Inc.
POMONA
Orange Belt Emporium
PORTERVILLE
Bullards
REDLANDS
A. Leipsic
RIVERSIDE
G. Rouse & Co.
SACRAMENTO
Weinstock-Lubin & Company
SAN BERNARDINO
Rainbow Silk Shop
SAN DIEGO
Dunning's Silk Store,
The Marston Company
SAN FRANCISCO
The White House,
Raphael Weill & Co.
SAN JOSE
F. W. Gross & Son Inc.
SAN MATEO
Levy Bros.
SAN PEDRO
Mallinson's Dept. Store
SANTA ANA
Rankin Dry Goods Co.
SANTA BARBARA
Trenwith's Inc
SANTA MONICA
Bay Department Store
SANTA ROSA
The White House,
W. R. Carithers & Sons Inc.
STOCKTON
Smith & Lang
VALLEJO
Levee's Dept. Store
WATSONVILLE
Charles Ford Company

COLORADO

BOULDER
The White-Davis Mercantile Co.
COLORADO SPRINGS
Giddings & Kirkwood
DENVER
The Joslin Dry Goods Company,
The Denver Dry Goods Co.
Daniels & Fisher.

CONNECTICUT

BRIDGEPORT
The D. M. Read Co.
DANBURY
John McLean, Inc.
GREENWICH
The Charles N. Mead Company
HARTFORD
Sage-Allen & Co., Inc.
MERIDEN
The Ives, Upham & Rand Co.
MIDDLETOWN
The James H. Bunce Co.
NEW BRITAIN
Davidson & Leventhal
NEW HAVEN
The Chas. Monson Co.

CONNECTICUT (*Cont.*)

NEW LONDON
The James Hislop Co.
STAMFORD
The C. O. Miller Co.
WATERBURY
The Miller & Peck Company

DISTRICT OF COLUMBIA

WASHINGTON
Woodward & Lothrop
Lansburgh & Bro

FLORIDA

JACKSONVILLE
Cohen Bros.
MIAMI
Burdine & Quarterman Inc.
ORLANDO
Dickson-Ives Co.
PENSACOLA
La Mode
TAMPA
O. Falk's Department Store
WEST PALM BEACH
Hatch's Inc.

GEORGIA

ALBANY
R. L. Jones Co.
ATLANTA
Chamberlin-Johnson-Du Bose Co.,
Davison-Paxon Stokes Company
AUGUSTA
J. B. White & Co.
COLUMBUS
J. A. Kirven Co.
MACON
The Union Dry Goods Co.
SAVANNAH
Morrison-Sullivan Dry Goods Co.

ILLINOIS

BLOOMINGTON
Mayer Livingston & Co.
CHAMPAIGN
G. C. Willis
CHICAGO
Carson Pirie Scott and Company,
Chas. A. Stevens & Bros.,
Madigan Bros., Madison & Crawford Sts.,
Zux Brothers, 1325 E. 63rd Street
DANVILLE
Straus & Louis Company
DECATUR
William Gushard Company
ELGIN
Ackemann Bros.
EVANSTON
Lord's Fountain Square
FREEPORT
F. A. Read Co.
GALESBURG
The O. T. Johnson Co.
JOLIET
L. F. Beach Co.
KANKAKEE
The Chicago Store
LA SALLE
T. Lucey Bros. & Co.
OTTAWA
L. M. Lucey & Co.
PEORIA
Block & Kuhl Co.
ROCKFORD
D. J. Stewart & Co.
SPRINGFIELD
The John Bressmer Co.
WAUKEGAN
Smith-Buchanan Co.

INDIANA

EVANSVILLE
The S. G. Evans D. G. Co.
INDIANAPOLIS
L. S. Ayres & Co.
MUNCIE
W. A. McNaughton Co.
SOUTH BEND
The Ellsworth Store
TERRE HAUTE
The Root Dry Goods Co.

IOWA

DAVENPORT
J. H. C. Petersen's Sons Co.
DES MOINES
Harris Emery Co.
SIOUX CITY
Pelletier's

KANSAS

HUTCHINSON
The Pegues-Wright Co.
LAWRENCE
Innes-Hackman & Co.
TOPEKA
The Crosby Brothers Company
WICHITA
The Geo. Innes Co.

KENTUCKY

FRANKFORT
W. S. Farmer & Son
LEXINGTON
Wolf-Wile Co.
LOUISVILLE
Abe C. Levi Co., Inc.
PADUCAH
The E. Guthrie Co.

LOUISIANA

BATON ROUGE
Rosenfield D. G. Co.
LAKE CHARLES
The Muller Co., Ltd.
MONROE
Masur Bros.
NEW ORLEANS
D. H. Holmes Co., Limited
SHREVEPORT
Baird Co., Ltd., Texas St.

MAINE

PORTLAND
Eastman Bros. & Bancroft

MARYLAND

BALTIMORE
Hutzler Brothers Co.,
O'Neill & Company, Inc.
CUMBERLAND
McMullen Bros. Co.
FREDERICK
C. Thomas Kemp
HAGERSTOWN
Leiter Brothers

MASSACHUSETTS

ATTLEBORO
Fine's
BEVERLY
Almy, Bigelow & Washburn, Inc.
BOSTON
R. H. Stearns Company,
Jordan Marsh Company
HOLYOKE
George's
LOWELL
The Bon Marché D. G. Co.
LYNN
Schmidt Bros. Inc., 53 Market Street
SALEM
William G. Webber Co.
SPRINGFIELD
Forbes & Wallace, Inc.
Meekins, Packard & Wheat, Inc.
WORCESTER
Slocum's Silk Store,
Denholm & McKay Co.

MICHIGAN

ANN ARBOR
Wm. Goodyear & Co.
DETROIT
The J. L. Hudson Company
FLINT
Warrick Brothers Inc.
GRAND RAPIDS
Friedman-Spring Dry Goods Co.,
Wurzburg Dry Goods Co.
KALAMAZOO
Gilmore Bros.
LANSING
J. W. Knapp Co.
PORT HURON
Cochrane Dry Goods Co.
SAGINAW
Wm. C. Wiechmann Co.

MINNESOTA

DULUTH
Silberstein & Bondy Co.
MINNEAPOLIS
The Dayton Company
ST. PAUL
Schunemans & Mannheimers
WINONA
H. Choate & Co.

MISSISSIPPI

BILOXI
W. V. Joyce Co.
JACKSON
R. E. Kennington Co.

MISSOURI

JOPLIN
Ramsay Dry Goods Co.
KANSAS CITY
John Taylor Dry Goods Co.
SEDALIA
C. W. Flower Dry Goods Co.
SPRINGFIELD
The Heer Stores Co.
ST. JOSEPH
The Townsend, Wyatt & Wall Dry Goods Company
ST. LOUIS
Stix, Baer & Fuller Dry Goods Company,
Scruggs Vandervoort-Barney Dry Goods Co.

MONTANA

BILLINGS
The D. J. Cole Co.
GREAT FALLS
The Paris Dry Goods Co.
HAVRE
F. A. Buttrey Company
HELENA
The New York Dry Goods Co.
MISSOULA
Missoula Mercantile Co.

NEBRASKA

HASTINGS
Stein Bros. Co.
LINCOLN
Miller & Paine
OMAHA
Thompson, Belden & Company

NEW HAMPSHIRE

MANCHESTER
The Barton Company

NEW JERSEY

ASBURY PARK
Steinbach Company
ATLANTIC CITY
M. E. Blatt Co., The Department Store of Atlantic City
BOONTON
Zucker & Co., Inc.
EAST ORANGE
R. H. Muir, Inc.
ELIZABETH
Wolper's
MONTCLAIR
Louis Harris
MORRISTOWN
Floyd T. Woodhull, Inc.
NEWARK
L. Bamberger & Co.
NEW BRUNSWICK
P. J. Young Dry Goods Co.
PATERSON
Radin's,
Meyer Bros.
PLAINFIELD
The Silk Shop
RUTHERFORD
William F. Telschow
SUMMIT
McClay's, Springfield Ave.
TRENTON
Hoenig, Swern & Co.
UNION CITY
The Silk Shop, Inc.

NEW YORK

NEW YORK CITY
B. Altman & Co.,
John Wanamaker,
R. H. Macy, Inc.,
Jas. McCutcheon & Co.,
Paramount Silk House, 622 W. 181 Street,
Sidney Eisnitz,
432 Amsterdam Ave.,
Vogue Pattern Room, 19 West 44th Street
ALBANY
W. M. Whitney & Co.
BINGHAMTON
Sisson Bros.-Welden Co.
BROOKLYN
Abraham & Straus
BUFFALO
Flint & Kent,
Adam, Meldrum & Anderson Co.
DUNKIRK
T. W. Sidey Estate
ELMIRA
S. F. Iszard Co.
FLUSHING
Abramson's, Main St.
FREEPORT
A. Rabinow
GLENS FALLS
Boston Store Co.
ITHACA
Rothschild Bros.
JAMESTOWN
The Silk & Specialty Shop
KINGSTON
Rose Gorman Rose
MIDDLETOWN
Tompkins Dry Goods Co.
MOUNT VERNON
Best Silk Shops Ltd.
NEW ROCHELLE
Ware's
NIAGARA FALLS
Vanity Fair Hat Shoppe
NYACK
Harrison & Dalley Inc., Main Street
OLEAN
Bradner's
POUGHKEEPSIE
Luckey, Platt & Co.
ROCHESTER
McCurdy & Company Inc.
SCHENECTADY
H. S. Barney Co.
SYRACUSE
Dey Brothers & Company
TROY
G. V. S. Quackenbush & Co.
UTICA
The Fitzgerald Silk Shop, Inc.
WATERTOWN
Charles H. Anthony
WHITE PLAINS
Ackerman & Cantor, Inc.
YONKERS
Alterson & Rothman

NEVADA

RENO
Gray, Reid, Wright Co.

NORTH CAROLINA

ASHEVILLE
Bon Marche, Inc.
CHARLOTTE
J. B. Ivey & Company
DURHAM
Rawls-Knight Co.
GREENSBORO
Ellis, Stone & Co.

NORTH CAROLINA (*Cont.*)

RALEIGH
Boylan Pearce Co.
WILMINGTON
Belk-Williams Co.

NORTH DAKOTA

FARGO
E. A. Ricker Co.

OHIO

AKRON
The A. Polsky Co.
CANTON
The Klein-Heffelman-Zollars Co.,
The Stern & Mann Co.
CINCINNATI
H. & S. Pogue Co.,
The John Shillito Co.
CLEVELAND
Halle Brothers
The Higbee Company
COLUMBUS
The F. & R. Lazarus & Co.
DAYTON
The Rike-Kumler Company
LANCASTER
Chas. P. Wiseman & Co.
LIMA
R. T. Gregg & Co.
MANSFIELD
The R. B. Maxwell Co.
MARION
The Frank Bros. Co.
PORTSMOUTH
The Marting Bros. Co.
SIDNEY
Thedieck Dept. Store Co.
SPRINGFIELD
Dresler's Magazine Shop
TOLEDO
The Lasalle & Koch Co.
The Lawson Brothers Co.
WARREN
E. H. Peck, 9 Market St.
YOUNGSTOWN
The G. M. McKelvey Co.

OKLAHOMA

ENID
Kennedy Mercantile Co.
OKLAHOMA CITY
The Kerr Dry Goods Co.
OKMULGEE
Ramsay Fulford Dry Goods Co.
TULSA
The Brown-Dunkin Dry Goods Co.

OREGON

PORTLAND
Charles F. Berg,
Lipman, Wolfe & Co.
SALEM
The Miller Mercantile Co.

PENNSYLVANIA

ALTOONA
The Wm. F. Gable Co.
BUTLER
A. Troutman's Sons Co. Inc.
ERIE
Trask, Prescott & Richardson Co.
HARRISBURG
Pomeroy's, Inc
JOHNSTOWN
George K. Kline
LANCASTER
Hauer & Bro
NEW CASTLE
Brown & Hamilton Co.
NORRISTOWN
The New York Store
OIL CITY
C. H. Smith Sons' Company
PHILADELPHIA
John Wanamaker,
Strawbridge & Clothier
PITTSBURGH
Joseph Horne Co.,
Kaufmann's
POTTSVILLE
Pomeroy's Inc.
READING
Pomeroy's Inc.
SCRANTON
Scranton Dry Goods Co.
STROUDSBURG
A. B. Wyckoff
WARREN
Metzger-Wright Co.
WASHINGTON
Fred S. Marshall
WILKES-BARRE
The Isaac Long Store
WILLIAMSPORT
L. L. Stearns & Sons
YORK
Charles H. Bear & Company

PHILIPPINE ISLANDS

MANILA
Evans Applied Art Store, Box 1380

RHODE ISLAND

PAWTUCKET
Shartenburg & Robinson Co.
PROVIDENCE
Gladding Dry Goods Company

SOUTH CAROLINA

CHARLESTON
The Kerrison Dry Goods Co.
COLUMBIA
J. L. Mimnaugh & Co.
FLORENCE
L. E. Waters
GREENVILLE
Meyers-Arnold Co.

SOUTH DAKOTA

ABERDEEN
The Olwin Angell Co.
SIOUX FALLS
Gill & Sons Co.

TENNESSEE

BRISTOL
B. K. Merryman Co.
KNOXVILLE
S. H. George & Sons
MEMPHIS
The John Gerber Co.
NASHVILLE
Cain-Sloan Co.

TEXAS

AUSTIN
T. H. Williams & Co.
BEAUMONT
The Rosenthal Dry Goods Co.
DALLAS
Titche-Goettinger Co.
EL PASO
Popular Dry Goods Co.
FORT WORTH
Sanger Bros.
HOUSTON
Foley Brothers Dry Goods Co.
SAN ANTONIO
The Wolff & Marx Company
TEXARKANA
O'Dwyer's Inc.

UTAH

OGDEN
W. H. Wright & Sons Co.
PROVO
Taylor Bros. Company
SALT LAKE CITY
Keith-O'Brien Company

VERMONT

BURLINGTON
F. D. Abernethy

VIRGINIA

DANVILLE
L. Herman
LYNCHBURG
D. Moses & Co., Inc.
NEWPORT NEWS
Sol Nachman's Department Store
NORFOLK
Smith & Welton, Inc.
PETERSBURG
A. Rosenstock & Co., Inc.
RICHMOND
Thalhimer Bros., Inc.,
Miller & Rhoads, Inc.
ROANOKE
S. H. Heironimus Co., Inc
STAUNTON
Charles Holt, Inc.

WASHINGTON

BELLINGHAM
J. B. Wahl Store
SEATTLE
The MacDougall & Southwick Co.,
Frederick & Nelson
SPOKANE
Whitehouse Co.
TACOMA
Rhodes Brothers
WALLA-WALLA
A. M. Jensen Co.
YAKIMA
Barnes-Woodin Co.

WEST VIRGINIA

CHARLESTON
Coyle & Richardson
CLARKSBURG
The Parsons-Souders Co
HUNTINGTON
Anderson-Newcomb Co.
PARKERSBURG
The Surprise Store
WHEELING
Stone & Thomas

WISCONSIN

APPLETON
The Pettibone-Peabody Co.
JANESVILLE
J. M. Bostwick & Son
MADISON
Harry S. Manchester, Inc.
MILWAUKEE
Bertha Ehlers,
T. A. Chapman Company

WYOMING

CASPER
Kassis Dry Goods Company

CANADA

ALBERTA

CALGARY
Hudson's Bay Company
EDMONTON
Hudson's Bay Company

BRITISH COLUMBIA

VANCOUVER
Hudson's Bay Company
VICTORIA
Hudson's Bay Company

MANITOBA

WINNIPEG
Hudson's Bay Company

NEW BRUNSWICK

ST. JOHN
Manchester Robertson Allison, Limited, 27 King Street

ONTARIO

HAMILTON
Finch Brothers, Limited.
29 King Street West
KINGSTON
Steacy's, Limited

ONTARIO (*Cont.*)

LONDON
Smallman & Ingram, Limited, 149-157 Dundas Street
OTTAWA
Murphy-Gamble, Limited, Sparks Street

ONTARIO (*Cont.*)

ST. CATHARINES
McLaren & Co., Ltd., 17 St. Paul Street
TORONTO
The Robert Simpson Company, Limited

QUEBEC

MONTREAL
Henry Morgan & Company, Limited
QUEBEC
Myrand & Pouliot, Limitée, 205-215 St. Joseph Street

SASKATCHEWAN

SASKATOON
Hudson's Bay Company

Vogue Patterns are obtainable in London at the offices of Vogue, Aldwych House, Aldwych, W. C. 2; at Harrod's and Schoolbred's and at thirty agencies in the Provinces. On the continent, in Switzerland from Naville & Co., Geneva; Grieder & Co., Zurich; in Sweden, from Emilie Petterson, Goteborg, and Albert Bonnier, Stockholm.



SCHOOLS AND CAMPS



SUMMER SCHOOL—Girls

Kamp Kendall
THE KENDALL HALL SUMMER SCHOOL



UNMISTAKABLY DIFFERENT
— On the Seashore,
— Riding, Sailing, Tennis, Water Sports.
No Extras
— A promise of Summer Happiness
— of Scholastic and Physical Betterment.
Write for information to
Mr. & Mrs. CHARLES P. KENDALL
BOX 43 PRIDE'S CROSSING, MASS.

GIRLS' CAMPS

Camp Cowasset
North Falmouth, Mass. On Buzzards Bay
The Seashore Camp for Girls. Canoeing, swimming, sailing. Free horseback riding, with trained instructor. Tennis, field contests. Senior and Junior Camps. For Illustrated catalog address
MISS BEATRICE A. HUNT
26 Plymouth Street Holbrook, Mass.

The VALLEY RANCH
Horseback Trip for Young Ladies
LAZY J D
Yellowstone Park, Wyoming Rockies, Big Game Country. Christian. Limited 6th Season. Booklet. J. S. Bryan, Vadis Ranch Eastern Office, 70 East 45th St., New York

BOYS' CAMPS

TOME CAMP
for boys 7-16. On campus of Tome School in Tamaques-quehatanack Indian country. 190 acres. Tents. Lodge. Catalog
Director: Adviser:
Mrs. I. T. Bagley Murray P. Brush, Ph.D.
Maryland, Port Deposit, Tome School

The Valley Ranch
Horseback Trip for Boys
LAZY J D
Yellowstone Park, Wyoming Rockies, Big Game Country. Christian. Limited 17th Season. Booklet. J. S. Bryan, Valley Ranch Eastern Office, 70 East 45th St., New York

BOYS' SCHOOLS

Kelvin School
331 West 70th Street, New York
Thorough college preparation. Small groups.
G. A. L. Dionne, Headmaster. Endicott 3396

ROXBURY
A Special Type of Boarding School College Preparation. Sound Instruction. Tutorial Method. All sports. A. G. Sheriff, Headmaster, Cheshire, Conn.

BORDENTOWN MILITARY INSTITUTE
Thorough preparation for college or business. Efficient faculty, small classes, individual attention. Boys taught how to study. R. O. T. C. 42nd year. Catalogue. Col. T. D. Landon, Principal, Drawer C-39, BORDENTOWN, N. J.

BLAIR
A College Preparatory School for Boys
Founded 1848. Imposing buildings, fully equipped Thorough instruction. Lower School for younger boys. Endowed. Write for catalog. John C. Sharpe, LL.D., Headmaster, Box J, Blairstown, N. J.

The Valley Ranch School
Valley, Wyoming via Cody
LAZY J D
Thorough Eastern Preparatory School training, combined with unexcelled Western Ranch outdoor life. Christian. Limited. Circular. Address Valley Ranch Eastern Office, 70 E. 45th St., N. Y.

CO-EDUCATIONAL

GEORGE SCHOOL
Co-educational. College Preparatory.
227 acres woods and field bordering the Neshaminy. Manual training, debating, household arts, all athletics. Own farm. Catalogue.
G. A. Walton, A.M. Prin., Box 295, George School, Pa.

What Sort of Girl?

Is daughter the intelligent sort of girl, eager to exercise her mind? Is she talented in one of the arts? Or is she the sort of girl who marries young and lives happily ever after?

Whatever type she is, her school should be chosen carefully so that her early training will be suited to her character.

On these pages you will find schools for the development of a variety of talents. Surely there is one that will suit your daughter exactly. If you are uncertain,—if you want further information about any of these schools, or about any other school, write to us.

CONDÉ NAST EDUCATIONAL BUREAU
Vanity Fair *Vogue* *House & Garden*
25 West 44th Street New York City

GIRLS' SCHOOLS

SEMPLE SCHOOL
College Preparatory. Post Graduate. Languages, Art, Music and Dramatic Art. Outdoor Recreation.
Mrs. T. Darrington Semple, Principal
211-212 Central Park West, Box G, New York City

The Castle
Miss Mason's School for Girls
Box 731 Tarrytown-on-Hudson, New York

Kendall Hall *for Girls*
on the seashore. College Preparatory, General and Post Graduate Courses. Mr. and Mrs. Charles P. Kendall, Box Z, Pride's Crossing, Mass.

OAK KNOLL
School of the Holy Child
Conducted by the Sisters of the Holy Child. School for Girls, Blackburn Road, Summit, N. J. College Preparatory and Elementary Department. Colleges at Roehampton, Pa., and Oxford, England. Finishing School—Paris, Rome, Fribourg.

THE MARY LYON SCHOOL
College preparatory and general courses. *Wildcliff*, the graduate school. *Seven Gables*, for girls 6-12. All indoor and outdoor activities. Specify catalog desired. Mr. & Mrs. H. M. Crist, Principals, Box 1562, Swarthmore, Pa.

College of Saint Elizabeth
Convent Station, Morristown, New Jersey
A Catholic College for Women
Registered by New York State University and the State Boards of Education of New Jersey and Pennsylvania. Address, Office of the Dean

Martha Washington Seminary
for girls. City and country advantages. Junior Collegiate and High School forms. College Preparatory, Household Science, Secretarial Science, Music, Art, Expression. Address Secretary, Box G., Oakcrest, Washington, D. C.

National Park Seminary
For girls. Suburbs of Washington, D. C. 2-year Junior college course. Music, Art, Home Economics, Expression, Secretarial, College Preparatory. Catalog. J. E. Ament, Pres., Box 199, Forest Glen, Md.

WARD-BELMONT
An accredited Junior College for girls and young women. Meets exacting demands of a most discriminating patronage. Complete appointments. For information address The Secretary, Belmont Heights, Box 32, Nashville, Tenn.

GROVE PARK SCHOOL
For GIRLS
Elementary and college preparatory. Music, dramatics, and modern languages stressed. Ideal climate and location. Write for catalogue H
James Brooks, Prin. Asheville, N. C.

DANCING

CHALIF RUSSIAN NORMAL SCHOOL of DANCING
LOUIS H. CHALIF, Principal.
"Highest Standards of Artistic Merit"
Spring and Summer Courses. Catalog on request.
163-165 WEST 57th ST., NEW YORK CITY

SCHOOL ABROAD—Art

PARIS ATELIERS of the N. Y. SCHOOL OF FINE AND APPLIED ART
Frank Alvah Parsons, Pres. Wm. M. Odom, V-Pres.
PROFESSIONAL TRAINING—Interior Architecture & Decoration, Costume & Stage Design, Decorative Illustration, etc.
VISITORS WELCOME CIRCULARS
Georges Lepape, Pierre Brissaud, André Marty and 20 others.
PARIS SCHOOL
9 Place des Vosges, Paris
or 2239 Broadway, New York

SCHOOL ABROAD—Boys

CHATEAU DE BURES
Preparation for American colleges; highest standards of scholarship, sportsmanship and moral earnestness. Languages. Travel. Sports. Best equipment. Boys accompanied from New York. P. Hopkins, Ph.B., M.A.
Bures, par Villennes, S. & O., France

EXCEPTIONAL CHILDREN

HEDLEY
The "Individual School"
Academic, Industrial, Cultural
MRS. H. G. HEDLEY *Principal* J. R. HEDLEY, M.D. *Resident Physician*
Glenside, Pa. (12 miles from Philadelphia)

THE WOODS' SCHOOL
For Exceptional Children Three Separate Schools
GIRLS BOYS LITTLE FOLKS
Camp with tutoring, June 15 to September 15
Booklet Box 181, Langhorne, Pa.
Mrs. Mollie Woods Hare, *Principal*

FLORENCE NIGHTINGALE SCHOOL
For BACKWARD CHILDREN
Katonah, N. Y.—42 Miles from N. Y.
In the Beautiful Hills of Westchester County.
Rudolph S. Fried, Principal

SOUND VIEW SCHOOL
On the Old Simpson Estate, Scarsdale, N. Y. For backward children who require individual care and training. Delightful home atmosphere. Summer School in Maine. Mrs. Anna F. Berault, Director. Address, R.F.D. 1, White Plains, N. Y. Tel. Scarsdale 863.

COSTUME DESIGN and INTERIOR DECORATION
Never in my other age has so much time and thought been devoted to personal clothing and the decoration of homes. . . . Schools of Costume Design and Interior Decoration are but two of the many special schools about which the Condé Nast Educational Bureau can give you valuable information.

HOME STUDY

Short-Story Writing



A practical forty-lesson course in the writing and marketing of the Short-Story taught by Dr. J. Berg Esenwein, Editor of The Writer's Monthly.
150-page catalog free. Please address:
The Home Correspondence School
Dr. Esenwein Dept. 56 Springfield, Mass.

FINE & APPLIED ARTS

METROPOLITAN ART SCHOOL
MICHEL JACOBS, Director, 58 W. 57 St., N. Y.
Author of "The Art of Color" & "The Study of Color"
LIFE—PORTRAIT—POSTER—COSTUME
DESIGN—INTERIOR DECORATION
Classes Now Forming

APPLIED ARTS

To MAKE OR SAVE MONEY
Learn Interior Decoration!
Expert knowledge of the art of Interior Decorating will save you hundreds of dollars in the purchasing you do, and will qualify you to practice, if you wish, one of the most fascinating and profitable of all professions.
Send today for free brochure giving complete information
ARTS & DECORATION
Dept. 60 47 W. 45th St. New York



DESIGN YOUR OWN HOME
BE YOUR OWN ARCHITECT
You can do it easily and successfully with our help – Send for booklet –
The HOME DESIGNERS' GUILD of AMERICA
3261 HYDE PARK CLEVELAND OHIO

The NEW YORK SCHOOL of INTERIOR DECORATION
441 MADISON AVE. NEW YORK
SHERRILL WHITON, *Director*
PRACTICAL TRAINING COURSE
Summer Course starts July 6
Send for Catalog 42
HOME STUDY COURSES
Start any time—Catalog H-3

BOSTON SCHOOL OF INTERIOR DECORATION
Correspondence Courses
Course A Professional Training Courses.
Course B Domestic Course—How to Plan Your Own Home.
Enrollment limited—Write for Prospectus
Address P. O. Box 143, Boston (Copley Station), Mass.

It will be helpful to identify yourself as a reader of House & Garden when writing to schools or camps.

HORTICULTURE

BECOME A LANDSCAPE ARCHITECT
Dignified, exclusive profession. Little competition. $5,000 to $10,000 incomes for experts. Easy to master under our correspondence methods. Est. 1916. Assistance extended to students and graduates. Write.
American Landscape School 81-MA. Newark, N.Y.

TEA ROOM TRAINING

Manage a Tea Room



Opportunities everywhere in Tea Rooms and Motor Inns. You can open one in your own home with little capital, or manage one already going. Excellent salaries paid to trained managers; shortage acute. We teach you entire business in your spare time. Be independent. Write for Free 44-page Book "Pouring Tea for Profit".
LEWIS TEA ROOM INSTITUTE
Dept. AD-8671 Washington, D. C.

STAMMERING

Bogue Institute
For the correction of stammering and stuttering
Founded 1901. Catalog and book, "Stammering—Its cause and cure," sent without charge on request. Address B. N. Bogue, 11302 Bogue Bldg., 1147 N. Illinois Street, Indianapolis, Ind.

A School, Like a Garden,

is desirable in direct proportion to the quality of those who plan it and guide the development of its inmates

If its heads are wise in the selection of skilled assistants, careful of the soil in which the seeds of mental, physical, and moral growth are planted, and unremitting in their attention to the foods on which those growths are nourished, then they will have gone far in offering to your boy or girl the opportunity for that healthy, well-balanced maturity whose importance you know so well.

There is no crowding in such a school, no stunting, no check upon normal expansion. Weeds there are none, nor dense shade where there should be sunlight and fresh air. No phase of cultivation is neglected that will make for ultimate perfection. It is like a splendid healthy border, delicate, yet strong, subtle, yet frankly outspoken.

Many such schools are listed on these pages. If you are not sure which one solves the school problem for your son or daughter, write to us. We shall be glad to advise you.

CONDÉ NAST

EDUCATIONAL BUREAU

Vanity Fair Vogue House & Garden

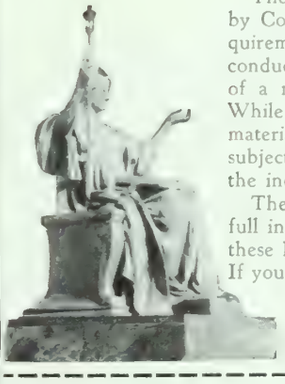
25 West 44th Street

New York City

Columbia University

offers courses for home study in the following subjects:—

Accounting
Actuarial Mathematics
Agriculture
Algebra
American Government
American History
American Literature
Art
 French
 Italian
 Spanish
Astronomy
Banking
Biblical Literature
 Greek New Testament
Bookkeeping
Boy Scouting
Budgets
Business Administration
Business English
Business Law
Business Mathematics
Business Organization
Business Statistics
Calculus
Child Psychology
Children's Literature
Christianity, History of
Classics
Community Organization
Composition
 Dramatic
 Elementary English
 English, Fundamentals of
 French
 Italian
 Latin Prose
 Lyric Poetry
 Spanish
Contemporary Novel
Cost Accounting
Current Literature
Drafting
Drama
 Dramatic Composition
 French
 Italian
 Modern
Economics
Economic Geography
Economic History of the United States
English
English Literature
European History
Finance
Fire Insurance
Foreign Exchange and Finance
French
Geometry
German
Government
Grammar
Greek
Harmony
History
 American
 Christian Church
 European
Insurance
Italian
Juvenile Story Writing
Labor Problems
Latin
Literature
 American
 Biblical
 Classical
 Comparative
 Current
 English
 French
 Greek
 Italian
 Juvenile
 Latin
 Spanish
Magazine Articles
Marketing
Mathematics
Mechanical Drawing
Personnel Administration
Philosophy
Photoplay Composition
Physics
Poetry
Politics
Psychology
Public Speaking
Religion
Romance Languages
Secretarial Studies
Short Story
Sociology
Spanish
Speech Composition
Typewriting
Etc., etc.



These courses have been prepared and adapted by Columbia instructors to meet the special requirements of mail instruction. Every student conducts his work under the personal direction of a member of the University teaching staff. While each course is planned to cover all basic material essential to a full understanding of the subject there is sufficient elasticity to adapt it to the individual needs of each student.

The University is prepared to send on request, full information about the scope and conduct of these home study courses. Use the form below. If you care to write a letter briefly outlining your educational needs and interests it will enable the instructors to offer helpful suggestions

Columbia University,
University Extension—Home Study Department,
New York, N. Y.

Please send me full information about Columbia University Home Study Courses and their conduct.

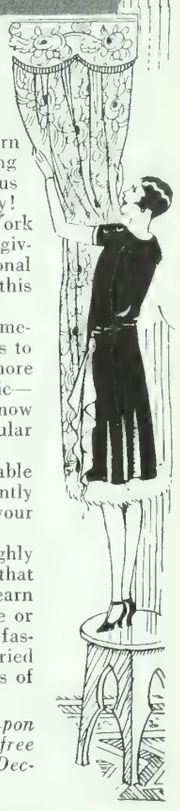
I am interested in the following subject: _____

Name _____ Occupation _____

Street and Number _____

City _____ State _____ H. & Gard. 3-27

LEARN Interior Decorating AT HOME



Beautify Your Home or Qualify as a Highly Paid Decorator

It's easy now to learn Interior Decorating at home. No previous experience necessary! Prominent New York Decorators teach you, giving your work personal attention throughout this Course.

If you are a home-lover, and are anxious to make your home more beautiful, more artistic—

If you want to know more about this popular cultural subject—

If you want to be able to purchase intelligently and save money on your furnishings—

If you want a highly specialized training that will equip you to earn money—in spare time or full time, either in a fascinating, high-salaried position or a business of your own—

Then mail the coupon below for our new free booklet on Interior Decorating.

Remodels Home



"I have just bought an old house and remodeled and furnished it saving the tuition fee many times over in the draperies, lamp shades, etc., that I was able to make. A celebrated Interior Decorator especially praised my use of colors."—**M. L. D., Haines Falls, N. Y.**

Earns While Learning

"I not only earned more than double the cost of the entire Course before finishing fourth lesson, but now also enjoy the possession of a new home remodeled from my old one."—**A. M. S., San Diego, Cal.**



Beautifies Own Home

"Your Course is a godsend to the home lover. I have saved money in furnishing my home and at the same time given it a charm and individuality hitherto lacking."—**A. V. A., Jamestown, Kan.**

Send for FREE Book

A new 40-page illustrated booklet has just been printed which explains the splendid opportunities in Interior Decorating as well as this new at-home method of training. Special offer to new students.



Send for it today! National School of Interior Decoration, Dept. 153, 119 West 57th St., New York City.

National School of Interior Decoration
Dept. 153, 119 West 57th Street, New York City

You may send me FREE and without obligation, a copy of the new book "Interior Decorating for Profit," which fully explains the wonderful opportunities in the field of Interior Decoration, your Home-Study Course and Offer to new students.

Name.....

Address.....

City.....State.....



REAL ESTATE





Western North Carolina

E. D. ALEXANDER
Morganton, N. C.

BRONXVILLE

Westchester Limitless N.Y.

Elliott Bates



SUMMER HOMES

SPRING LAKE BEACH

J. RAYMOND NEAFIE
Spring Lake Beach, New Jersey

FOR SALE

The Switzerland of Virginia. Hunting Preserve or Home Resort Land.

8000 Acres

GREENWICH

and Select Properties in Neighboring Towns.

Raymond B. Thompson

Smith Building, Greenwich, Conn.

LET US SHOW YOU GREENWICH IF

E. P. HATCH, INC.

DARIEN · CONN.

Shore · Farms · Estates

GEO. N. PHILCOX

PELHAM MANOR

ALEXANDER WERNER
HOMES IN WESTCHESTER

SHORE PROPERTY

PERCY L. WALKER

LONG ISLAND
ACREAGE BARGAINS
WATER-FRONTS, FARMS, RESIDENCES
GREAT NECK TO HUNTINGTON
BAKER CROWELL INC.

NEW ROCHELLE

On-the-Sound

Sales · Rentals · Investments

H. E. COLWELL & SONS Inc.

GREENWICH

shrubbery. Garage.
Price $40,000. Terms.
WILLIAM R. SCOTT. *Realtor*

PELHAM

Solid Brick Residence

Fish & Marvin

NORTH SHORE, *Long Island*

WARREN MURDOCK

$1,500 ANNUALLY

From a 5-Acre Banana Orchard.

Everything

For Sale or For Rent. Convenient to

Howard LeC. Roome Inc.

"TIDE'S EDGE"

Cape Elizabeth, Maine

ROGER D. BLACK

Cotswold ~ Scarsdale

Like a Bit of Old England



CHOICE BUILDING PLOTS

ANGELL, VAN SCHAICK AND COMPANY
INCORPORATED
SCARSDALE, N.Y.

OLD WOODVILLE, 1796

H. I. VAN NOSTRAND

Sun Kissed
Ocean Washed
Mountain Girded
Island Guarded

Santa Barbara
California

H. G. CHASE
Santa Barbara, California

Antiques

Charming Old Colonial House. Stands about four hundred feet from Post Road. Driveway bordered with

If you plan to build

House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine. House & Garden's

Second Book of Houses

has 142 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
GREENWICH CONNECTICUT







Year-round comfort in this charming summer home

EXCLAMATIONS of wonder and surprise are generally heard from those who enter a Hodgson House for the first time. On a warm summer's day visitors will exclaim: "Isn't it cool? Isn't it delightful?" In winter others will remark "How cozy and snug and warm it is!" It's a fact, Hodgson Houses are always comfortable. Built of tight matched cedar and backed with heavy fiber lining, they are always cool in summer and snug and easy to heat in winter.

Hodgson Houses are so easy to erect too. Shipped to you in finished sections, plainly numbered and all ready to bolt together. A Hodgson House, such as the one illustrated above, can easily be put up in two days' time—no skilled labor required.

Perhaps you have been considering a little play house for the youngsters; perhaps you require a tool house, a garage or an attractive lattice pavilion for lawn or garden. In fact, if you have been thinking of building anything this summer, it will certainly pay you to consult the new Hodgson illustrated catalog.

Here are plans and prices and complete information regarding Hodgson Portable Houses, summer camps, play houses, garages, poultry houses, etc. Also garden furnishings, bird houses, dog kennels, etc. Write for catalog G today.

E. F. HODGSON CO.
1108 Commonwealth Ave., Boston, Mass.
6 East 39th St., New York City
Florida Branch—Bradenton

HODGSON *Portable* HOUSES

Whether Your House is to be Large or Small ~

YOUR ideal of a charming home is best satisfied with roofs and sidewalls of WEATHERBEST Stained Shingles. Regardless of size or style of architecture WEATHERBEST gives you a wide selection of standard styles or thatch effects in color tones that are truly delightful.

WEATHERBEST Stained Shingles give a lifetime of perfect service. Used for sidewalls their cost is less than ordinary wood siding. Warmer homes in winter and cooler in summer. WEATHERBEST sidewalls save the high cost of repainting.

Because they are genuine edge grain red cedar, thoroughly preserved by our process of carrying color pigments and preservatives into the fibre of each shingle, WEATHERBEST Stained Shingles have long been overwhelmingly preferred where real consideration is given home beauty and long life.

Let us send you portfolio showing WEATHERBEST Homes in colors. Send 10c postage or coin, with the coupon to cover postage and handling. WEATHERBEST STAINED SHINGLE CO., Inc., 914 Island Street, North Tonawanda, N. Y. Western Plant—St. Paul, Minn.—Distributing Offices in Leading Centers.



Mr. C. L. McAdams of St. Paul, Minn., built this house for himself, using green WEATHERBEST *Stained Shingles on roof and silver gray on sidewalls.*



Archt. Herman Wildhagen designed this home for Robt. O. Schmidt of Appleton, Wis., using WEATHERBEST *Thatch Straw effect on roof and 24 in.* WEATHERBEST *Gray-white on sidewalls.*

If you have an old home send for our booklet "Making Old Houses Into Charming Homes" and ask for details concerning $2,750 Prize Contest for best examples of remodeling and reshingling.



Weatherbest STAINED SHINGLES
FOR ROOFS AND SIDE-WALLS

WEATHERBEST STAINED SHINGLE CO., Inc.
914 Island Street, North Tonawanda, N. Y.

Enclosed is 10c (coin or stamps). Please send ☐ WEATHERBEST Color Chart and Portfolio of Color Photogravures showing WEATHERBEST Stained Shingles for Sidewalls and Roofs. ☐ Book on Modernizing and Reshingling, with details of $2750 Prize Contest. ☐ Book on WEATHERBEST Thatch Roofs

Name

Address

Togan Summer Cottages & Garages



New Models
New Beauty
New Low Prices

NOW is the time to plan for that summer cottage you've been thinking about. You'll find a host of delightful suggestions in the new Togan catalog. Togan cottages will suit your needs—whether simple or elaborate. And if you choose a Togan, you'll get a lot of extra conveniences and comforts often left out in the usual rush of building. Togans cost less than their exceptional beauty and completeness would lead you to expect because specialization effects many savings which are passed along to you.

There's a Togan garage to match the cottage—in fact there's one to meet every town need as well. Catalogs covering both cottages and garages are yours for the asking. Use the convenient coupon.

TOGAN BUILDINGS

TOGAN-STILES, Inc.
1642 Eastern Ave. Grand Rapids, Mich.

Eastern Office
TOGAN-STILES, INC., Newtonville, Mass.



TOGAN-STILES, INC.,
1642 Eastern Ave., Grand Rapids, Mich.
Please send me catalogs checked
☐ Summer Cottages ☐ Garages
Name
Address
City





WARM AIR · MOIST AIR · HEAT · FRESH AIR

This symbol is the identifying mark of the dealer who installs Warm Air according to the specifications of the Standard Code.

For Comfort and Cleanliness in the New Hom
Specify a Warm Air Heating System

THE farther you proceed with an investigation of Warm Air Heating installed according to the Standard Code, the greater will be your appreciation of its advantages.

Aside from flexibility, ease of control, responsiveness and economy, Warm Air Heat guarantees an unfailing abundance of warm, moist, circulating, healthful heat ("seventy degrees in every room with sub-zero weather outside").

Warm Air Heat is clean, if the furnace is properly installed.

Warm Air is economical of space. There are no bulky appliances demanding considerable floor space.

The life of a good Warm Air system is long, affording years of service, surprisingly free from repairs or replacements.

A Warm Air furnace burns any kind of fuel—hard or soft coal, wood, coke, gas, oil.

These are but a few of the reasons for the rapid increase of Warm Air Heating Systems installed "According to the Standard Code."

Code installations have the triple endorsement of this Association, the Furnace Manufacturer and the Dealer.

For health, home-comfort, efficiency, cleanliness, ease of regulation and economy, insist on Warm Air Heat. And make certain that you obtain a Standard Code Installation by employing a dealer who displays the above symbol.







Warm Air Heating has been placed upon a scientific basis by research work carried on in this house at Urbana, Ill., under the auspices of the National Warm Air Heating and Ventilating Association in co-operation with the University of Illinois.

NATIONAL WARM AIR HEATING
and VENTILATING ASSOCIATION
23 E. LONG STREET COLUMBUS, OHIO

Send us your name and we'll send you free of charge an interesting booklet of valuable facts about home heating.

National Warm Air Heating & Ventilating Association,
23 E. Long Street, Columbus, Ohio
Kindly mail a copy of your booklet on home heating.

Name..... St..... R. F. D.....
City..... State.....

Let it be a gem of architectural beauty and charm, but..

Build it Warm!



Line Your House With Cork — Keep Warm, Save Fuel

RIGHT NOW, while you are planning your home, or even if you have started building, decide that comfort comes first. Resolve that, however artistic and convenient, your house must be built *warm, easy to heat* and *economical of fuel.*

If the walls and roof are built in the ordinary manner without insulation, heat will always leak through. And a heat leaking house is hard to keep warm in cold weather without forcing the furnace and using excessive fuel.

Build your home warm by lining it with cork. A layer of Armstrong's Corkboard on the walls and roof will reduce heat loss and insure a comfortable, uniform temperature, upstairs and down, with a moderate fire in the furnace, even on the coldest days.

Armstrong's Corkboard should by no means be considered an added expense. It is an investment that will pay back its cost in fuel saved in a very few winters.

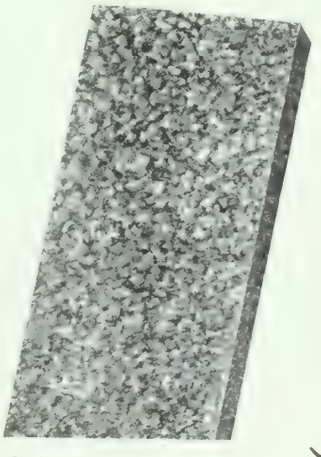
Just as corkboard retains the heat *inside* the house in cold weather, it keeps it out in summer. Your cork-lined house will be surprisingly cooler, even up in the attic. The second floor bedrooms will be just as comfortable as the downstairs.

Decide now to use Armstrong's Corkboard. Even if you have started building, corkboard can be included any time before lathing is begun. The 32-page book, "The Cork Lined House Makes a Comfortable Home," tells you the whole fascinating story of Armstrong's Corkboard. Fill out the coupon and mail it today. Armstrong Cork & Insulation Company (*Division of Armstrong Cork Company*), 193 Twenty-fourth Street, Pittsburgh, Pa., McGill Building, Montreal. Armstrong Cork Company, Ltd., Sardinia House, Kingsway, London, W. C. 2, England. Branches in the Principal Cities of the United States.

When You Buy Insulation, Buy Enough

A LITTLE insulation, like a spring overcoat in zero weather, is better than none. But adequate thickness of insulation, like a heavy ulster, is necessary for real comfort and economy.

Figured on the basis of the return per dollar of cost, the most economical thicknesses to use are 1½ inches of Armstrong's Corkboard on the walls and 2 inches on the roof. Less than one inch thickness of any insulation is not sufficient to provide real comfort or a commensurate return on the insulation investment.



Reg. U. S. Pat. Off.

Armstrong's Corkboard Insulation

A Heatproof Lining for Walls and Roof

Armstrong Cork & Insulation Company,
193 TWENTY-FOURTH ST., PITTSBURGH, PA.
or MCGILL BLDG., MONTREAL, QUEBEC

GENTLEMEN—You may send me your 32-page booklet containing complete information about the insulation of dwellings with Armstrong's Corkboard.

Name

Address

.....

MARCH

Put only well made and thoroughly tested fixtures behind tiled walls

FIXTURES built into walls are permanently installed—if anything goes wrong and the fixture leaks, it means often a ruined ceiling and wall—tearing out the fixture and replacing it.

You are guarded against this in Speakman Showers and Fixtures, for all Speakman products are made of electrically melted brass which results in a close-grained, non-porous casting. When finished, each piece is tested under high water pressure

—And as to details. All Speakman built-in fixtures have valves with renewable seats—washers are swivel disc type, reducing wear. Washers also are encased. Escutcheons and handles are made of fine china. They are proof against chipping, cracking and crazing.

We have folders and booklets which not only describe and illustrate Speakman Showers and Fixtures, but give some valuable hints for the person who is planning or who contemplates building. Copies of this literature will be sent if you request it.

SPEAKMAN COMPANY
WILMINGTON, DELAWARE

The SPEAKMAN LINE INCLUDES *all types of* SHOWERS BATH FIXTURES LAVATORY AND SINK FIXTURES



H 2370
Combination of the H952½ Mixometer Shower and Deshler Bath Fixture.



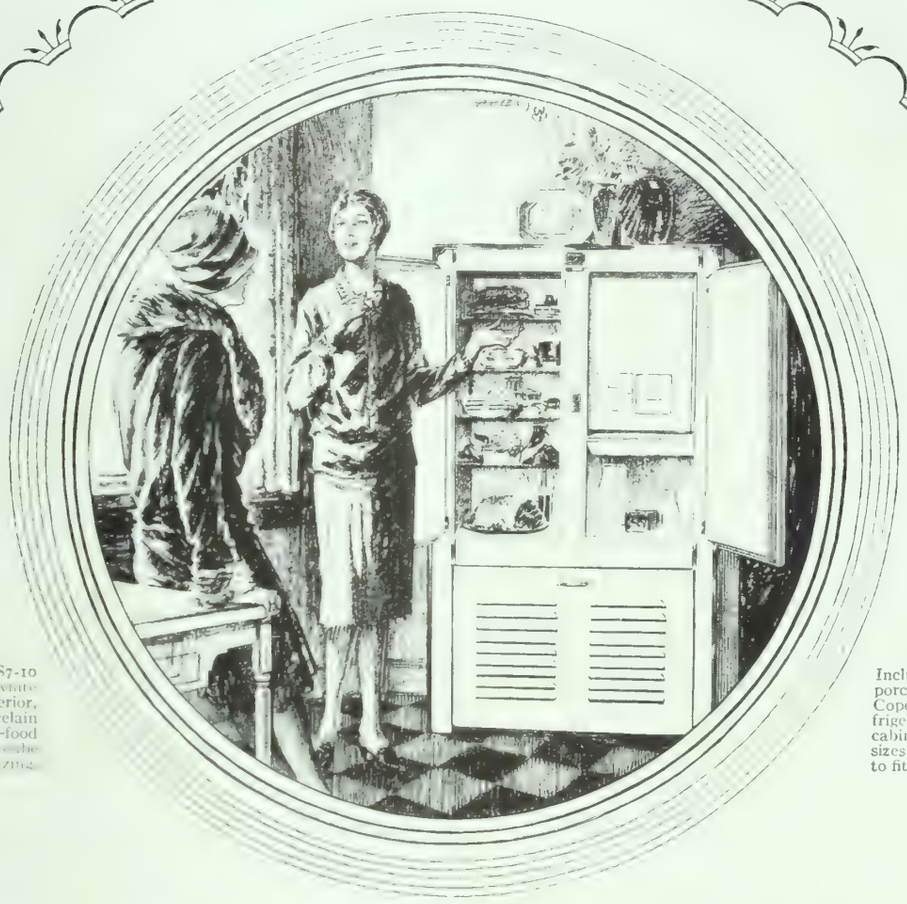
H 2355
Combination of H1402 Compression Valve Shower and Deshler Bath Fixture.

SPEAKMAN SHOWERS and FIXTURES

"Safe to build in the wall"

CO LAND — THE
E IECT SERVANT

WINTER ENCHAINED
IN SILENT SERVICE



The model illustrated, CS7-10 has beautiful exterior of white vitreous porcelain; interior, one-piece vitreous porcelain with rounded corners—food storage, 7.28 cu. ft.; ice cube capacity, 160 at one freezing.

Including a complete line of all-porcelain cabinets, there are 23 Copeland models to fill your refrigeration needs—nine complete cabinet models and fourteen sizes of refrigerating units, one to fit your present ice-box.

"My Copeland Is So Quiet"

Women appreciate this feature for its restfulness. Men recognize this absence of noise and vibration as proof of superior mechanical construction and as a guarantee of long life.

But quiet operation is only one of the many reasons why Copeland sales and popularity are increasing at such a phenomenal rate. Copeland makes from 90 to 390 ice cubes, with truly amazing speed, at one freezing. It is absolutely automatic and maintains a dry, cold atmosphere constantly below 50°.

Copeland cabinets are insulated with thick heavy sheet corkboard hermetically sealed, moisture proof, protected by all metal sheathing; there are no insanitary drains. Deep trays for frozen desserts are furnished at no extra cost. Copelands are designed to provide more food storage space.

Copeland dependable refrigeration is now available in a wide variety of styles and for a wide variety of prices. A complete line of all-porcelain cabinets, several others finished in lustrous, white pyroxylin, and fourteen sizes of refrigerating units for installation in your present ice box bring the advantages of Copeland design and construction within the reach of all. A small down payment puts any one in your home. Easiest of terms on the balance. Have the local dealer explain this easy finance plan and show you the Copeland best suited to fill your needs.

COPELAND PRODUCTS, INC., 630 Lycaste Ave., Detroit, Mich., U. S. A.

Copeland
DEPENDABLE *Electric* Refrigeration

Mail This Coupon for Recipe Book

COPELAND PRODUCTS, INC.
630 LYCASTE AVENUE
DETROIT, MICHIGAN

Please send me, without obligation on my part, your free Copeland Recipe Book which shows how to prepare delicious frozen desserts.

Name_____

Address_____

City_____

—HG 3

STRIPES

They add distinction and new beauty to the plain wall interior





In many a modern home the one-one finish gives a background of simplicity a.d beauty. But to that finish is often added one touc—*Striping.* And that one touch supplies a decoative note which makes the room distinctly diffrent from the usual one-tone finish without the stiping lines.

OBTAINING the most effective results with stripes depends upon the choice of color for them and the entire wall. If you use paint made of Dutch Boy white-lead and Dutch Boy flatting oil, your color selection need be limited only by your desires.

There is practically no end to the number of shades and tints you can obtain with this *all-lead, all-color* paint mixed and tinted for the job. That is why this combination of Dutch Boy white-lead and Dutch Boy flatting oil is used so frequently in producing striping and many other beautiful and distinctive wall finishes.

Let us send you a booklet on decorating the home, which shows some of these unusual finishes and gives valuable information regarding the use and selection of color in obtaining them.

With the booklet you will receive a decorators data form from our Department of Decoration. Use this if you want help in selecting a color treatment for one room or your entire house. Specialists in this department have already aided thousands of homeowners. Just send your request to our nearest branch, asking for "Booklet A."



STRIPING consists of a narrow banding line (or lines) applied directly to the side wall. It outlines all window frames, door frames and other interior trim and parallels the wood trim and the ceiling line, the distance away depending on the width of the stripe.

Choice of color for the striping is important. A color very close to that of the wall color will result in a subduing effect. On the other hand, an intensely contrasting color will add snap and brilliance.

NATIONAL LEAD COMPANY

New York, 111 Broadway — Boston, 800 Albany St.
Buffalo, 116 Oak St. — Chicago, 900 West 18th St.
Cincinnati, 659 Freeman Ave. — Cleveland, 820 W. Superior Ave.
St. Louis, 722 Chestnut St. — San Francisco, 485 California St.
Pittsburgh, National Lead & Oil Co. [illegible] Fourth Ave.
Philadelphia, John T. Lewis & Bros. Co., 17 Chestnut St.

THE Dutch Boy is the trademark of pure white-lead, which makes an all-lead paint prevents deterioration of property ing your home completely against the attack of wind, rain and storm. It is suitable for to practically any paintable surface, whether outside or inside your home.

DUTCH BOY WHITE-LEAD

for CLEANLINESS *for* BEAUTY *for* DURABILITY

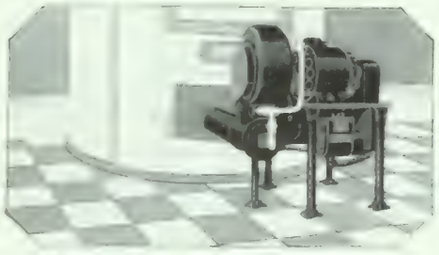


The home of F. H. Daniels, Esq., President of the Reilly Stoker Company, at 2 Regent Street, Worcester, Mass. Mr. Reilly's home is heated by a Quiet May Oil Burner.

IN THIS HOME—QUIET, EFFORTLESS HEATING COMFORT INSTEAD OF FURNACE DRUDGERY

Day after day, month after month, this home is heated quietly, automatically and unvaryingly. The furnace has ceased to be a taskmaster. There are no ashes to be carried out. However much the temperature changes outside, within the house there is exactly the desired degree of warmth—without work, without worry, without the slightest effort.

The Quiet May Oil Burner has completely freed this home from heating troubles.



["Let the furnace man go forever"]

EASE OF INSTALLATION: Without annoyance to you, the Quiet May can be quickly and easily installed in your present heating system, whether you live in city or suburb.

INTEGRITY: The Quiet May is manufactured by a firm of unquestioned integrity and national standing. They are ready to stand back of the burner.

COST AND TERMS: Naturally the cost of installing the Quiet May varies with locality, size of tank and soil conditions. Complete installations run from as low as $615 up—a nominal sum when measured in comfort, freedom from trouble and increase in value of your property. . . . Pay for it while you enjoy its comfort—a small down payment when it is installed, the balance in easy payments during next fall and winter.

Consider what these definite advantages of the Quiet May will mean in your home

QUIET: Because of its improved principle of operation this oil burner is really quiet. The sound of its combustion cannot intrude into the rooms of your home—cannot disturb you. Ask any Quiet May owner.

SAFETY: Every mechanical feature of the Quiet May has been tested strikingly for efficiency and safety. This burner is listed as standard by the National Board of Fire Underwriters.

ADAPTABILITY: The Quiet May is suitable for use in any type of heating system—hot air, steam, hot water, vapor. It burns all grades of home heating fuel oils—even the cheapest. It is used with equal success in large and small homes.

SIMPLICITY: Quiet May design and construction carry the promise of freedom from operating trouble. It is simple and sturdy—with only two moving parts.

This booklet states the facts of oil heat applied to your home. Send for it today

The coupon below will bring you a booklet filled with helpful, authoritative information. It discusses in detail the technical facts that will determine oil heating satisfaction in your home. Send for it today. May Oil Burner Corporation. Factory and Offices, Baltimore, Maryland.

MAY OIL BURNER CORPORATION HG-3
Baltimore, Md.

Please send me, without obligation, your booklet, with full information about oil heat for my home.

My house is ☐ wood, ☐ stucco, ☐ brick.

My heating system is ☐ hot air, ☐ steam, ☐ hot water, ☐ vapor.

Name_____

Address_____

Quiet May

AUTOMATIC OIL BURNER

QUIET MAY AUTOMATIC



One-panel doors are very popular, but are apt to warp unless they are Laminex.

French doors, made in the Laminex way, will always operate smoothly and stay straight.

Beautiful doors *that will never warp...*

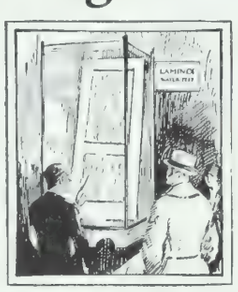
as proven by this famous door-in-water soaking test—

LAMINEX DOORS are beautiful, and unlike ordinary doors, their beauty is permanent — never affected by heat, cold or dampness.

Thousands upon thousands of people, knowing this, insist on Laminex doors in the homes they build, or look for the Laminex identification card hanging on the door knobs of homes they think of buying.

Men who make housebuilding their business find that Laminex doors make homes easier to sell. Architects specify Laminex doors from dealers' ample stocks of tasteful designs, saving time for themselves, speeding construction and providing owners with beautiful doors that will always stay beautiful and operate easily.

In Laminex doors, the tendency of the tiny wood cells, or tracheids, to warp, swell or shrink is neutralized by building the stiles and cross-rails on a core of stress-balancing blocks. Any attempt of one block to warp, swell or shrink is immediately counterbalanced by forces in the opposite direction exerted by neighboring blocks, keeping the door straight.



The famous Laminex door soaking test, that you see publicly made in all parts of the country, conclusively proves that dampness will never make a Laminex door warp, split or come apart. Ask your dealer.

All parts of a Laminex door, including the plywood panels, are held together firmly by Laminex cement, which is absolutely waterproof and actually stronger than wood. This is why a Laminex door can be literally soaked in water without coming apart. In fact hundreds of just such Laminex door soaking tests have been made under the auspices of building officials—and no Laminex door ever failed.

LAMINEX DOORS

Will not shrink, swell or warp

You will find the replacement guarantee label and the word "LAMINEX" on the bottom of the Laminex doors you buy from progressive millwork and lumber dealers in your locality. Mail the coupon today for interesting literature and a sample of Laminex wood to test.

THE WHEELER, OSGOOD COMPANY, Tacoma, Washington

Gentlemen:

Please send illustrated literature and sample of Laminex wood to test.

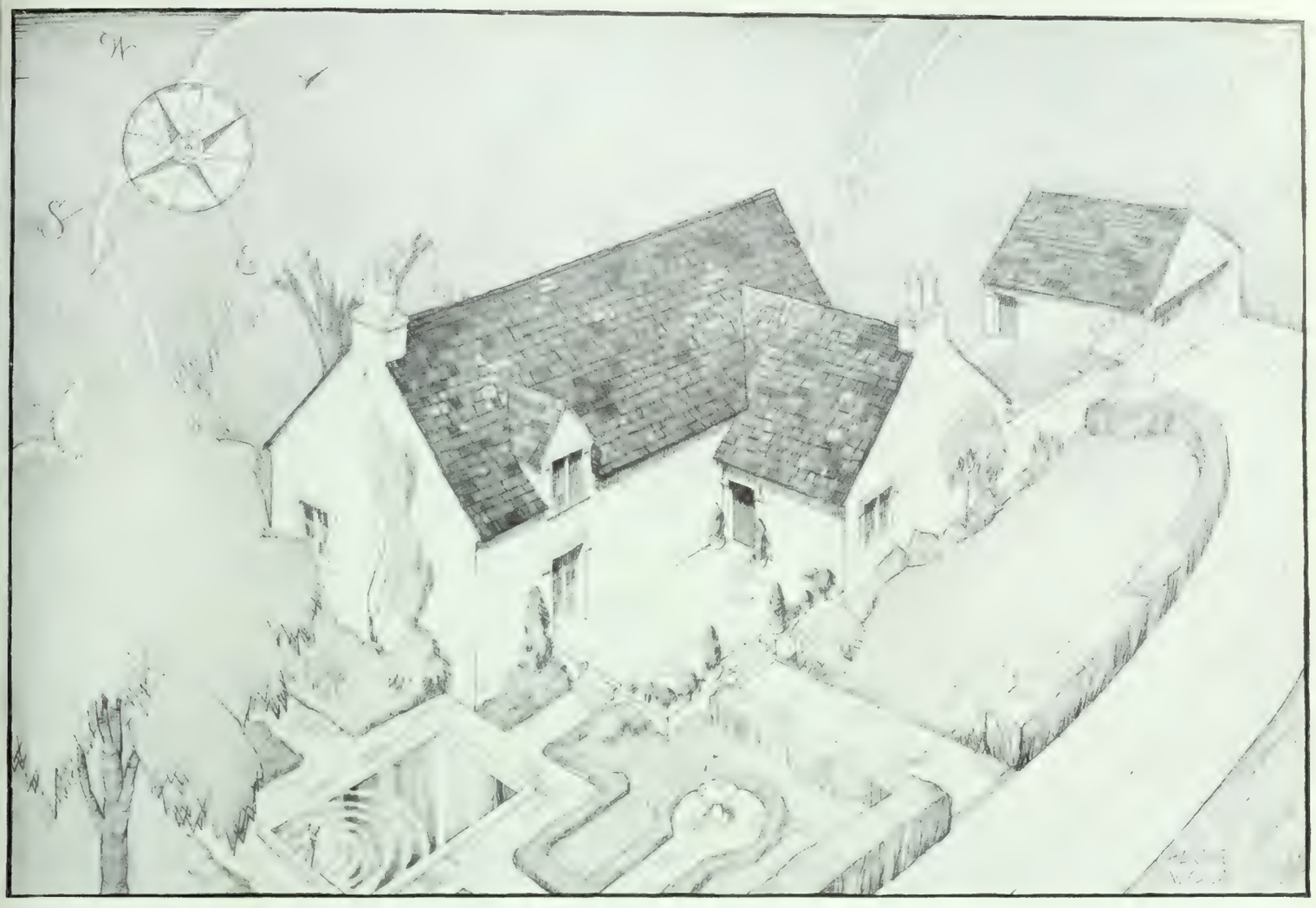
L 4H5

NAME _____

ADDRESS _____

CITY _____ STATE _____

I am a Home-owner ☐ Architect ☐ Contractor ☐ Dealer ☐ Realtor ☐



How to make your home and grounds more inviting

IN almost every community are beautiful homes that could be even more charming by an improved setting. A walk, drive, an open veranda—perhaps these are all they need. How much better these homes would look, and they would be worth more, too.

On the same street are sadder sights—homes that are beginning to "show their age." Before we realize it our home begins to look shabby. Familiarity blinds our eyes until repairs fairly force their need upon us. And constant repairs—how annoying they are—how their cost mounts up!

End repairs once and for all—make permanent improvements of concrete. There will be nothing to rot, rust or burn. Pleasing in appearance and reasonable in cost.

The above illustration will suggest a few of these improvements for homes old and new. In the beautifully illustrated book, *Permanent Improvements to the Home and Grounds*, are many more. Your name and address on the coupon printed below brings a copy.

This is the month to make improvements. Mail coupon before you forget.

This man can help you

It will pay you to talk with the building materials dealer in your community who displays the Blue-and-White Lehigh Cement Sign. Just how this man can help you is explained in an attractive folder, *He Works for You*, which we shall send you, together with *Permanent Improvements to the Home and Grounds*. Few people appreciate the service this dealer is prepared to render them. There are literally hundreds of ways in which he can contribute to your building success.

LEHIGH CEMENT

Lehigh Portland Cement Company

New York, N. Y.; Chicago, Ill.; Allentown, Pa.; Birmingham, Ala.; Spokane, Wash. Other offices in principal cities throughout the United States.

Free! Two valuable booklets

Lehigh Portland Cement Company
Box 18-C, Allentown, Pa.

Please send me, without cost or obligation, copies of your new booklets, *Permanent Improvements to the Home and Grounds*, and *He Works for You*.

Name

Address

City *State*.

20 MILLS FROM COAST TO COAST—"LEHIGH" MEANS DEPENDABILITY



$4000.00 *for the best question* ASKERS

MOST UNUSUAL PRIZE CONTEST EVER HELD
NO QUESTIONS TO ANSWER . . . NO RIDDLES TO SOLVE . . .
NO NAMES OR SLOGANS TO INVENT



Wouldn't you like to know why and how Pondosa Pine can help you get an entrance as charming and lasting as those of famous Colonial homes?



When you came to the main stairway, where would you plan to use Pondosa Pine? You could ask many interesting questions about this one detail alone.

PERHAPS you are building a home. Perhaps you are planning to build, soon. Perhaps you hope to build your own home—some day.

Lumber is one of the most important materials that goes into a home. On it depends long life and staunchness—beauty of trim and finish — the lasting trueness of doors and windows—the results of paint and varnish—a hundred and one things that make for pride and satisfaction.

One of the very choicest woods for building purposes that grows in America is Pondosa Pine. If you were going to let a contract tomorrow, would you specify Pondosa? If so, why? Where should it be used and why?

To encourage you to know all about Pondosa, we are offering $4000 in cash prizes for the best sets of questions regarding its use.

The architect, contractor and lumber dealer, too, should know *all* about Pondosa. Its advantages over other materials for certain purposes. What it means in building economy. Why it appeals to careful carpenters and the country's foremost manufacturers of window sash, doors and interior and exterior trim.

Therefore, architects, contractors and lumber dealers may try for the prize money, and to make this contest eminently fair we are dividing it into four classes. One—Home owners. Two—Architects. Three—Contractors. Four—Lumber dealers.

24 PRIZES IN ALL

Four $500 *Prizes*

We will pay $500 in cash in each class for the best set of questions sent us about the use of Pondosa Pine in building.

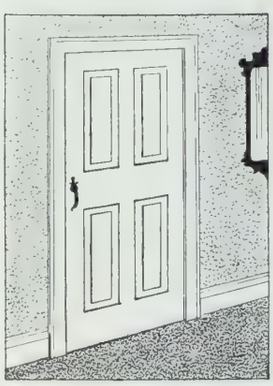
Twenty $100 *Prizes*

We will also pay $100 in cash to each of the five home owners, $100 each to the five architects, $100 each to the five contractors and $100 each to the five lumber dealers whose sets of questions shall be judged to be the next best.

You have three months in which to prepare and send in your questions, but it will pay you to start working on them now. The number of questions asked will not alone decide the winner. You may send as many sets as you wish. You may get all the help you need from any architect, contractor or carpenter. Send your questions to Contest Editor, Dept. 10, Western Pine Manufacturers Association of Portland, Oregon.

CONTEST RULES

1. Contest opens March 1, 1927. Closes May 31, 1927. Questions must be postmarked not later than May 31, 1927, to be eligible for entrance. The winners will be those who in the opinion of the judges submit the best sets of questions. Checks will be sent winners as soon as decisions can be made. Public announcement of their names will be made in September.
2. If you are a home owner or prospective home owner, please print or plainly write your name and address at top of each sheet.
3. If you are an architect, contractor or lumber dealer the questions should be written on your business stationery.
4. Any firm or any or all of the individuals in an architect's, contractor's or dealer's office may compete.
5. If in the opinion of the judges two or more contestants are tied for any of the prizes, the full amount of that prize will be given to each.
6. The judges will be selected by the Western Pine Manufacturers Association. Their decisions shall be final.
7. Do not write for information about this contest. All the information is contained on this page.



Can't you imagine the need for thoroughly seasoned lumber in interior trim—for doors, baseboards, moulding and many other important places?



A little thought about windows, siding or clapboards, cornices and other parts of a house—inside or outside—will quickly suggest a set of questions to you.

Pondosa Pine

The Pick o' the Pines



Notice how the floor of GOLD SEAL INLAID *in a Belflor pattern bordered with plain black linoleum adds to the charm of the Colonial interior*

A tonic for any room—in homes new or old



Upper—GOLD SEAL INLAID *Belflor Pattern*
Lower—GOLD SEAL *Jaspé Linoleum-Tan*

The smartest and newest idea in home beautifying! A new floor that blends in with the colors of walls and furnishings! A beautiful permanent GOLD SEAL INLAID—laid right over the old wooden floor.

Thousands of women have been won to this sensible way of rejuvenating their rooms by the modern designs and delicately mottled colorings of the charming *Belflor* patterns offered in GOLD SEAL INLAIDS. What a transformation they work! The effect is so refreshing, so utterly and entirely pleasing that you receive no end of compliments from your friends.

And remember! The beauty of GOLD SEAL INLAIDS is more than skin-deep. Smooth, lustrous, remarkably flexible, they are genuine inlaid linoleum of the highest quality. The colors will not wear off. They go clear through to the burlap back. Occasional waxing keeps them fresh and gleaming.

If your floors in any room are worn and shabby—if you are building or buying a new house—see the new Nairn GOLD SEAL INLAIDS. Thoroughly economical in price, they represent the utmost value in inlaid linoleum.

CONGOLEUM-NAIRN INC.

Philadelphia	New York	Boston	Chicago	Kansas City	Atlanta
Minneapolis	Cleveland	Dallas	Pittsburgh	San Francisco	New Orleans



Free: "Creating a Charming Home" gives many suggestions for beautifying rooms with decorative flooring. Fill out this coupon or write Congoleum-Nairn Inc., 1421 Chestnut St., Philadelphia, Pa.

Name _____

Address _____

City _____

State _____

When buying INLAID LINOLEUM ask for NAIRN

GOLD SEAL INLAIDS

OTHER GUARANTEED GOLD SEAL PRODUCTS: *Jaspé, Plain, Battleship, and Printed Linoleum and Printed Linoleum Rugs*

NAIRN
Gold Seal
LINOLEUM
SATISFACTION GUARANTEED OR YOUR MONEY BACK

You can identify genuine Nairn GOLD SEAL INLAIDS *by the Gold Seal on the face of the goods or the Nairn name on the back*

Even if you are willing to put up with rough riding



can you afford to let it kill your car?

MAYBE you are hard-boiled as a car-owner and don't mind the knocks, the tension and the risks of driving over grouchy roads. But that is a poor excuse for forgetting that the bouncing, twisting, throwing, bumping and wrenching over all kinds of road surfaces not only wears out the body and nerves of your passengers, but also racks and strains and finally kills off the car itself.

If not for reasons of personal ease, comfort and safety, then for reasons of sound economy, you should give your *car* an easier ride.

From that angle alone, probably no investment you could make would go so far as "Stabilation" in maintaining the original "tightness"; in keeping down the wear that gradually and inevitably kills chassis, motor and body. No other one investment could more surely retard depreciation of your car as a whole — prolong its life way beyond "normal"—and insure a higher resale value at any time during its entire life.

Consider Stabilators more than paid for by the lower maintenance and ultimate car costs—then the totally new luxury of "relaxed motoring" has cost you nothing.

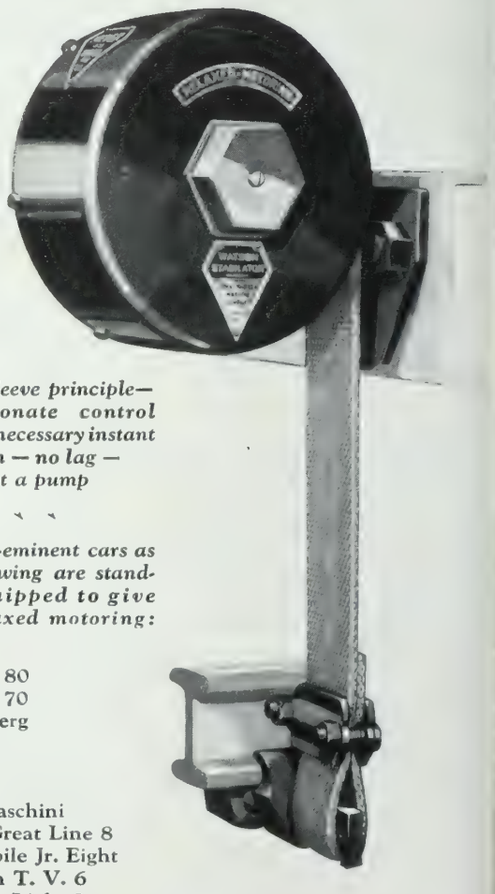
Just what that luxury of Relaxed Motoring means—and means to you —can most easily be demonstrated on your own car. Let your local Distributor or Dealer Stabilate your car. Then drive it over any road you wish; test your Stabilators in any way you want — if you are not completely satisfied with their performance, they will be taken off and the full purchase price will be returned to you without an argument.

Write for literature and the name of the Stabilator Dealer nearest you.

JOHN WARREN WATSON COMPANY
PHILADELPHIA, PENNSYLVANIA

(Detroit Branch:
3081-3083 Grand Boulevard, East)

Relax with
WATSON STABILATORS



Rotary sleeve principle—proportionate control with the necessary instant action — no lag — not a pump

Such pre-eminent cars as the following are standard equipped to give you relaxed motoring:

Cadillac
Chrysler 80
Chrysler 70
Duesenberg
DuPont
Franklin
Hudson
Isotta Fraschini
Jordan Great Line 8
Locomobile Jr. Eight
McFarlan T. V. 6
McFarlan Light 8
Nash Advanced Six
Packard Eight
Packard Six
Peerless 8-69
Peerless 6-90
Stearns-Knight
Studebaker "President"
Stutz Vertical Eight
Willys-Knight Great Six

MAGNIFICENT IN STYLE AND LUXURY--SWIFTER THAN THE VERY WIND

HERE is the supreme embodiment of everything fine and appealing in a motor car . . . Lengthy, low to the ground, charming in design . . . Sumptuous in every detail of interior decoration, seat dimensions, upholstery . . . Marvelous beyond words through the whole range of performance.

Eighty horsepower at 3000 revolutions; yet placidly smooth, serenely quiet. A car that fairly dazzles you with its spontaneous and silky obedience to either throttle or brakes. At 75 miles an hour, and better, you have a sensation of traveling only half that fast!

Four magnificent body styles: Royal Eight 5-Passenger Sedan; Royal Eight 7-Passenger Sedan; Royal Eight Coupe; Royal Eight Roadster—and a complete line of new 1927 Chandler Sixes. Pick your model and take a ride.

CHANDLER-CLEVELAND MOTORS CORPORATION , CLEVELAND
Export Department, 1819 Broadway, New York City

The New
ROYAL EIGHT
by Chandler





Crowning glory of the kitchen

The KOHLER ELECTRIC SINK

Every clever woman has wondered, rebelliously and often, whether the dishes would *always* have to be washed by hand.

They won't. The modern sink has arrived. It is *electrified.* It is the Kohler Electric Sink.

Now you can wash the dishes with one finger and not get that finger wet . . . the finger that presses the button.

Think of being able to end, *for the rest of your life,* the thrice-daily drudgery of dish-washing!

It's rather wonderful, isn't it? . .

The Kohler Electric Sink (installation cost included) may be bought *on time.* Ask your plumber about it.

And mail us the coupon below.

KOHLER CO., *Founded* 1873, KOHLER, WIS.
Shipping Point, Sheboygan, Wis. · *Branches in Principal Cities*

KOHLER OF KOHLER
Plumbing Fixtures

KOHLER CO., Kohler, Wis.
Gentlemen: Please send the booklet which tells about the Kohler Electric Sink.

Name

Address

.....

H & G 3-27

~~words of praise for Electrol

Whenever Oil Burners are Discussed





People everywhere are talking about Electrol. . . . You hear it praised whenever oil burners are discussed. . . . The advanced engineering of this finer burner has led to its rapid rise in public preference.

YOU'VE probably noticed in your own circle of friends how frequently and favorably Electrol is mentioned. It is the most talked about oil burner in America!

Electrol represents an outstanding advance in oil-burner engineering . . . the choice of engineers and business men of national and international reputation.

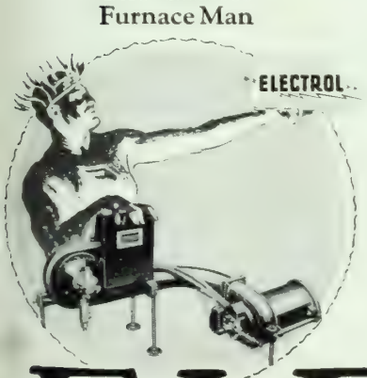
You will find Electrol heating the homes of such men as Mr. G. Faccioli, Chief Engineer of the General Electric Company, and successor to the world-famed Steinmetz—Mr. Chas. J. Moore, former Vice-President, in charge of manufacturing, Packard Motor Car Company—and Mr. E. H. Broadwell, Vice-President, Fisk Rubber Company.

Quiet, all-electric, all-automatic—with "nerves of wire, blood of oil, muscles of steel"—Electrol is known as The Master Furnace Man—the oil burner with *The Master Control*. Like a living hand always at your furnace door, *The Master Control* watches over the burner's operation day and night.

Electrol employs the two essential factors of scientific oil combustion: Automatic Electric Ignition and Mechanical Fuel Atomization.

Call on your local Electrol dealer and see this wonderful burner in operation. He will gladly analyze the heating conditions of your home without obligating you in the least. Purchase can be arranged on our attractive budget payment plan, if desired.

The Master Furnace Man



Interesting Book Sent on Request

You will want to read "The Master Furnace Man," an enlightening book with many valuable pointers on the selection of an oil burner. Just send the Coupon for your copy.

ELECTROL INC. of Missouri
171 Dorcas Street, St. Louis, Mo., U.S.A.

ELECTROL

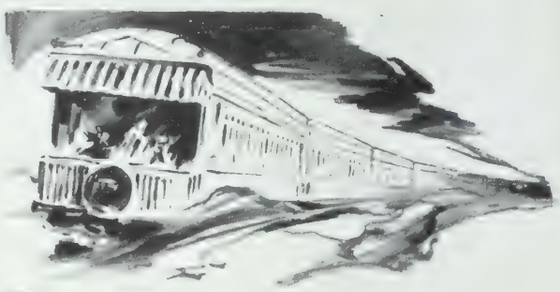
The OIL BURNER with *The Master Control*

Listed as standard by the Underwriters' Laboratories, and bears its label. Approved by the New York City Board of Standards and Appeals—and by the Commonwealth of Massachusetts Department of Public Safety.

ELECTROL INC. of Missouri, 171 Dorcas St., St. Louis.
Gentlemen: I will appreciate a copy of your book, "*The Master Furnace Man.*" I am interested in Electrol, the Oil Burner with *The Master Control.*

Name.....
Address.....
City.....
State.....

ROADABILITY





Today—More than ever the one distinctive car of the hour

WHEN public opinion takes hold of a product like the Chrysler "70" and in three years' time lifts it over the heads of long-established cars, the significance of the act is almost too plain to require analysis.

It can only mean, of course, that people have found in the Chrysler "70" from its beginning, and have continued to find in ever-increasing numbers, qualities and values that they did and do not find elsewhere. No other explanation is even remotely possible.

For three years ago the first Chrysler introduced in its price field previously unknown measures of performance combined with a host of important engineering and manufacturing developments—many never before available in a car of this price, many entirely new in cars of any price.

And now Chrysler—through its unique plan of Standardized Quality—has developed the *finer* "70". It has raised its own superior product to even higher levels which again forecast emphatically a new motoring trend.

Finer, more exquisitely graceful bodies—finer, more distinctive silhouette with military front and cadet visor—finer design with smaller wheels—greater luxury of comfort—greater riding ease—rich upholstery—greater perfection of appointment—more refinements in controls and lighting with a lock conveniently placed on the dash—more attractive color harmonies, far in advance of current blendings.

And with this fresh beauty and luxury—at radically lower prices—are the characteristic performance, dependability and endurance which have won and continue to hold the loyalty of hundreds of thousands of enthusiastic Chrysler "70" owners.

, , ,

Phaeton $1395; Sport Phaeton $1495; Two-passenger Roadster (with Rumble Seat) $1495; Brougham $1525; Two-passenger Coupe (with Rumble Seat) $1545; Royal Sedan $1595; Two-passenger Convertible Cabriolet (with Rumble Seat) $1745; Crown Sedan $1795.

All prices f. o. b. Detroit, subject to current Federal excise tax.

, , ,

All Chrysler cars are protected against theft under the Fedco System.

All Chrysler dealers are in position to extend the convenience of time payments. Ask about Chrysler's attractive plan.

CHRYSLER SALES CORPORATION, DETROIT, MICHIGAN
CHRYSLER CORPORATION OF CANADA, LIMITED, WINDSOR, ONTARIO

CHRYSLER 70

CHRYSLER MODEL NUMBERS MEAN MILES PER HOUR



HOUSE & GARDEN

DURING March and for several months afterwards there will be displayed at the New York Public Library a remarkable collection of old and new garden books. This exhibition, given under the auspices of the Garden Club of America, and the New York Horticultural Society, is designed to show what a vast range of literature is available on this subject. From ancient, vellum-bound herbals to the new and richly illustrated garden books of today, this exhibition will afford a comprehensive view of garden writing. Looking at the schedule for it, we marvel at the number and variety of books this pleasant hobby has evoked.

Even when garden lore was merely medicinal, men were inspired to set down their thoughts and observations about plants, and we have them today in rare manuscript herbals. Then came in printing and the printed herbal appeared. And from that time on to this the volume of books about horticulture and gardening have been increasing apace.

Who, one wonders, buys all these books? Gardeners, of course, for theirs is a hobby that can never reach satiety; constantly they are searching for new truths, new experiences, new enlightenment, and when they find them, they needs must set them down for others to read. That is the beautiful camaraderie about gardening—one finds secrets only to publish them abroad.

Of course, there are gardeners and gardeners. Some are content to raise a few Zinnias and Asters—and let it go at that. Others—and these comprise the aristocrats and intelligentsia of the gardening world—seem never to be satisfied. Year after year they try to acquire or raise difficult and rare plants; they experiment with this method and that and, in their work and study, they soon learn to appreciate the authoritative voice when it speaks. Too many of the garden books and gardening articles produced today are based on copied information; too few of them speak with first-hand authority.

Glancing over the books that appear in this display at the New York Public Library, we are pleased to find what a large number of the modern American works are by men and women who have been or are contributors to HOUSE & GARDEN. Many of the books are composed of articles that first appeared in the pages of this magazine. There were good reasons why these articles should be preserved in the permanent form of a book—because they were intelligently and authoritatively presented. They weren't merely copied from other books.

While gardening is only one of many subjects to which the editorial pages of HOUSE & GARDEN are devoted, it is a highly important one. Working on the theory that its readers are people of intelligence and appreciation, our gardening articles are written only by authorities. The contributors to this Spring Gardening Guide might be called the General Staff of Horticulture in America. They are the leaders in their field. Because it employs such leaders, HOUSE & GARDEN has attained an enviable position in the world of magazines. Each month more and more people are discovering that they can command the services of these authorities by merely stepping up to the nearest newsstand and asking for HOUSE & GARDEN.

Contents for

March, 1927

Cover Design—By Pierre Brissaud
The Bulletin Board 85
Spring Steps Forth 86
Sanity In Gardening—By J. Horace McFarland 87
In a Michigan Garden—By Ellen Shipman, Landscape Architect 88
By the Side of the Street 91
The Coming and Going of Clocks 92
Star-Spangled Walls—Rose Cumming, Decorator 93
Welcome Strangers In My Wild Garden—By Herbert Durand 94
Brooms and Their Kindred—By Ernest H. Wilson, V. M. H. . 96
Yellow In The Rockery—By Louise Beebe Wilder 98
Regal Lilies In A Royal Setting—By Helen M. Fox . . . 100
On The Naming of Flowers—By Mrs. Edward Harding . . 101
Gardening In Frames—By F. F. Rockwell 102
Pages From A Garden Diary—By Richardson Wright . . . 104
A Garden In The Antipodes—Gilbert N. Hughes, Architect . 105
A Garden Forty-Five Feet Square—By Mrs. Francis King . 106
House & Garden's Gardening Guide 107
Nantucket's Doorstep Gardens 113
Color Schemes from A K'Ang-Hsi Vase—By Chamberlin Dodds 114
A Little Portfolio of Good Interiors—Lee Porter, Decorator . 115
A Garden Breakfast Room—Tate & Hall, Decorators . . . 118
Color & Contrast—Elsie Sloan Farley, Decorator 120
The Calls of Spring Indoors—By Ethel R. Peyser 121
The Ceramic Wares of Corea—By Gardner Teall 122
Lighting Fixtures of Early France—By Mr. & Mrs. G. Glen Gould 124
Garden Ornaments of Cast Iron 126
The New Cast Iron of Sweden 127
Progress In The Use of Stucco—By O. A. Malone 128
A Chinese House In Honolulu—Hart Wood, Architect . . 129
Echo Architecture—Pleasants Pennington, Architect 132
Two Cabins of Stone—Godley & Sedgwick 134
For Town Betterment—Schell Lewis, Architect 136
Blankets and Bedspreads 138
Comfortables and Sheets 139
The Gardener's Calendar 140

VOLUME LI NUMBER THREE

Subscribers are notified that no change of address can be effected in less than one month. Communications relative to subscriptions to House & Garden, Greenwich, Conn.

Copyright, 1927, by
THE CONDÉ NAST PUBLICATIONS, INC.
Title HOUSE & GARDEN registered in U. S. Patent Office

PUBLISHED MONTHLY BY THE CONDÉ NAST PUBLICATIONS, INC., GREENWICH, CONN., EXECUTIVE AND PUBLISHING OFFICES, GREENWICH, CONN. EDITORIAL OFFICE, 19 WEST FORTY-FOURTH STREET, NEW YORK CITY. CONDÉ NAST, PRESIDENT; FRANCIS L. WURZBURG, VICE-PRESIDENT; W. E. BECKERLE, TREASURER; M. E. MOORE, SECRETARY; RICHARDSON WRIGHT, EDITOR; HEYWORTH CAMPBELL, ART DIRECTOR. EUROPEAN OFFICES, ALDWYCH HOUSE, ALDWYCH, LONDON, W. C. 2. PHILIPPE ORTIZ, 2, RUE EDOUARD VII, PARIS. SUBSCRIPTION, $3.50 A YEAR IN THE UNITED STATES, COLONIES, CANADA AND MEXICO; $4.50 IN FOREIGN COUNTRIES. SINGLE COPIES 35 CENTS. ENTERED AS SECOND CLASS MATTER AT THE POST OFFICE AT GREENWICH, CONN., UNDER THE ACT OF MARCH 3, 1879. PRINTED IN THE U. S. A. BY THE CONDÉ NAST PRESS



Pieces of Eight

Exact copies of the old Spanish coin, molded in chocolate and wrapped in silver foil—add to the charm and romance of that delightful treasure trove of sweets—Whitman's Pleasure Island Chocolates.

A package that invites the imagination to tropic isles of adventure, while its contents please the palate with the utmost in chocolate fineness and flavor. In one pound and two pound packages.

STEPHEN F. WHITMAN & SON, Inc., Philadelphia
New York Chicago San Francisco

Whitman's Chocolates



HOUSE & GARDEN'S BULLETIN BOARD

JUST as this March number, which you have begun to read, contains as contributors the leaders in American horticulture, so will the April Interior Decoration Number be an assembly of leaders in decoration. Among those who are writing for that number or whose work is shown in it are Francis Lenygon, Paul Chalfin, David Adler, Elsie Cobb Wilson, Robert Carerre, Miss Marion Gheen, Agnes Foster Wright, Allan Saalburg, Claude Bower, Mrs. Buel, Tate & Hall, Pierre Dutel.

The subjects are equally varied—the decoration of dining rooms, of dressing rooms and rooms for men, the use of black mirrors and the framing of pictures, color schemes, the social aspects of Federal Furniture. On nine pages will be displayed an international portfolio of good interiors, with rooms from German, French, Italian, English and American houses.



TWO houses find their places in the April issue. One is in the Colonial manner, in stone and shingles, and the other is a more modern interpretation of Colonial motifs. Both are suitable for the moderate sized family.

To this interesting combination we add gardening articles by Mr. Wilson and Mrs. Wilder and the Editor's garden diary, together with a garden in Connecticut designed by Ruth Dean, landscape architect. The Collector's article will be on the return of fruit paintings into favor, and the series on period lighting fixtures will consider the era of Louis XV. William A. Delano is designing playgrounds for the Town Betterment Crusade. Richard H. Pratt will write on the houses planned by Asher Benjamin and Minard Lafever in the first half of the last century.



THERE are many ways in which a man may seek immortality and one of the nicest is to plant trees. We were struck with this thought the other day on a Long Island estate. The master of the house is a busy man, engrossed in affairs of world-wide interest, and, being blessed with sufficient of this world's goods, able to gratify his whims. A man of many and far-reaching kindnesses that will live after him, he was still unable to find in them his search for remembrance. Finally he decided to turn his estate into a little arboretum. He began studying trees. From the study he went on to searching for rare and interesting species. And now, gradually, he is assembling a collection of which he can be proud. Because he wants to see his work completed, he is putting in large trees, but they will outlive him for many a decade. And in that he has found his immortality.

OLD DOC LEMMON SAYS—"Ev'ry year, 'bout this time, some o' the city folks thet's bought houses 'round the township's purty sure to meet me on the road an' say,

"'Hello, Doc—seen any signs o' spring yet?' An' if the partic'lar ones thet asks me is wu'th it, I answer 'em somethin' like this:

"'Sure, plenty o' signs—Pussywillers openin' in the swamps, Skunk-cabbage pokin' up through the muck beside Perkins's spring, Maple buds swellin' just a mite. But if ye're lookin' fer a real thrill, Ma'm—the kind thet gits ye right where ye live, as the feller said—ye'll find it in the sounds o' spring more'n in the signs.

"'I tell ye, Ma'm, they's more of a real kick in the song o' the fust Bluebird er Song Sparrer than in all the Pussywillers in the county. A Woodpecker hammerin' on a dead limb, too—thet sound hes got Skunk-cabbage licked to a frazzle. But fer real, honest-to-grandad proof o' spring, ye've got to wait till the peeper frogs git a-goin'.

"'We're li'ble to hear 'em any day, now—a kind o' hesitatin' leetle trill 'round noontime when the sun's warmest. One er two starts it, an' in a while they's a dozen tryin' out their voices. They ain't right sure o' themselves, yet; if the sky clouds over from the nor'west an' a chilly wind comes along, they'll shut up like clams. Funny leetle tads, shy as a girl. But they've got the real message o' spring in their throats.'"



ONE of our particular dislikes is the type of house that is decorated with ecclesiastical furniture and vestments. Ladies of the stage and of the cinema seem given to this sort of thing. If they find a blank space on their walls they immediately cover it with a cope. Over chairs and tables go chasubles. Mantels are draped with altar frontals, stoles and maniples. A little of this may be all very well, but the excess of it is very bad taste.

Except from the point of taste there is no objection to using beautiful ecclesiastical vestments in decoration. They usually are made of exquisite fabrics—in fact, among ladies in Italy, France and Spain it is the custom to send their first communion, ball and marriage gowns to convents where they are made up into vestments and embroidered usually (so our Catholic authority informs us) by over-conscientious Flemish and German nuns. Before all these vestments are blessed. Then, after a time, if the convent or the church wishes to dispose of them, they can be secularized and sold. There is a special office appointed whereby these sacred objects are, as it were, unblessed before they go out into the world again.

IN THE business of antiques in London there are strange figures which, apparently, are peculiar to that city. They are called "Runners." Their official and self-appointed costume consists of top hats and Prince Albert coats, although the age and condition of these garments need not be expatiated upon. Their business is to scour both London and the adjoining countryside or country towns for whatever antiques may be available. They go from house to house blandly begging for antiques. And when one is acquired, off they trot to the dealers with their prize. Men of rare discernment, these, and their knowledge of antiques and antiquities is almost profound. Some of these runners today represent the second and third generation in the business. Where they live, and how they manage to exist no one knows, but their colorful Cockney and sly ways give a picaresque tang to London's antique underworld.



DIPPING into some old books recently we found two quaint references to maid servants. One was a law of the time of James I, wherein it was enacted that "no servant may toy with the maids under pain of fourpence." Not a staggering fine for such domestic trifling! The other reference was in a book of devotion written during the plague of London by Thomas Dekker, the dramatist, and called "Foure Birds of Noah's Arke." Some of the petitions are quite moving, for example: "Crown my Virgin-state with chaste and religious thoughts: and so temper my desires, that the wanton pleasures of the flesh may not drown in mee the heavenly treasures of the Spirit. . . . So thou accounted me fair, I care not how ugly I appeare to the world. And for that I am put poore, so blesse mee, that I may preserve my fame: for an honest reputation is to a maiden an ample dowry."



SINCE there is no end to the making of garden books, may we suggest your looking into the possible delight and benefit awaiting those who purchase House & Garden's Second Book of Gardens. The first Book of Gardens was long ago exhausted, so we set to and made a new one—a bigger and more beautiful and more helpful compilation of inspiring pictures and practical text. It is a book to mull over and enjoy a long time. We enjoyed editing it and, somehow, we believe, a great many people are going to enjoy the reading of it.



Healy

SPRING STEPS FORTH

When brooks are freed from the ice of winter and the waters begin to speak, when Columbine unfurls its leaves and bankside Daffies open to the sun, then you may know that Spring has stepped forth. So it has in is garden, on the estate of Mrs. Louis Levy, Dobbs Ferry, N. Y.



SANITY IN GARDENING

An Experienced Amateur Herewith Blows the Dust Off Some Pretty Garden Legends

J. HORACE McFARLAND

LET no one be dismayed. I propose to be only a partial iconoclast. It would never do to have gardening or any other human pursuit reduced to completely settled facts, for without enough "hokum" to flavor the things we do, much of life would be as unpalatable as potatoes without salt.

We feel very superior in this 20th Century, and we smile at the old herbals with their weird tales of plant life. When Linnaeus, in 1753, published his "Species Plantorum" we began to be successful and scientific, and not half so delightful in our garden literature as during the period of these same old herbals. Best of all was that of John Gerarde, who lived in the last half of the 16th Century, and whose chatty style and convenient spelling matched his delightful plant creations, not a great deal more useless or improbable than many of those attributed to the late Burbank. He gave us the Goose Tree, with a picture showing how the fruits of a tree of that particular species, conveniently planted on the edge of a water course, were most accommodating, for those that dropped into the water became fish, while those dropping on the land promptly developed into geese and then ran away!

GARDEN ROMANCERS

Another of these fine old romancers was Bauhin, who in 1650 described the Scythian Lamb, even yet dignified by a plant known as *Cibotium barometz*, which, according to the herbalist, "had wool, flesh and blood, and a root attached to the navel. The plant was said to resemble a lamb in every respect, but grew on a stalk about a yard high, and turning about and bending to the herbage consumed the foliage within reach, and then pined away with the failure of the food until it died." Not until seventy-five years of more or less belief in this particular bit of bunk did an investigator, in 1725, carefully examine the museum specimen of the Scythian Lamb in Danzig. He found it was only the root of a large fern put on the shelf upside down!

The modern forms of this hokum are decreasingly found in the catalogs issued by horticultural tradesmen, who either have been asleep for a third of a century or who rest on the old statement that "there is a sucker born every minute", willing to buy plants from descriptions, statements and pictures. The magazines and the camera have conspired to make this form of bunk hard to put over, although we do have mail-order Rose catalogs, issued right in this year, which, through picture and word, tell tales quite as weird as those which were told by Bauhin and Gerarde.

I don't want to interfere too deeply with any of the more or less humorous and not very disastrous survivals of superstition and hokum. But there are some of the bunk items that ought to be disposed of, or at least challenged. First among them I might mention the soil in which plants grow. One does not have to read back very far into the books on gardening to have contact with remarkable prescriptions by which it would appear that for every plant a particular soil mixture was absolutely essential. Who has not wondered where he could get "peat" or "friable loam," or some other of the ingredients by which alone the plants he wanted could be brought to prosperity?

The truth seems to be that the arable earth is covered with a layer of soil of varying thicknesses, most of which contains all of the elements necessary for plant growth. Soil authorities tell us that no plant uses any large portion of the potential fertility of the soil, and that it is less a question of what is actually in the soil than of its mechanical condition, and as to what we put in to make its source of elemental fertility available for plants.

Any persistent reader of HOUSE & GARDEN will remember that I am devoted to Roses, and he will understand the process of wonder and eventual disillusionment by which I grew out of the belief that Roses could be grown only in heavy soil, or in light loam, or in fertile sand. If the victim lived in a sandy locality he had to have clay; if he lived where bricks could easily be made from the soil, he had to have sand; if he was between the two extremes, he had to have something different from what was the most convenient to him.

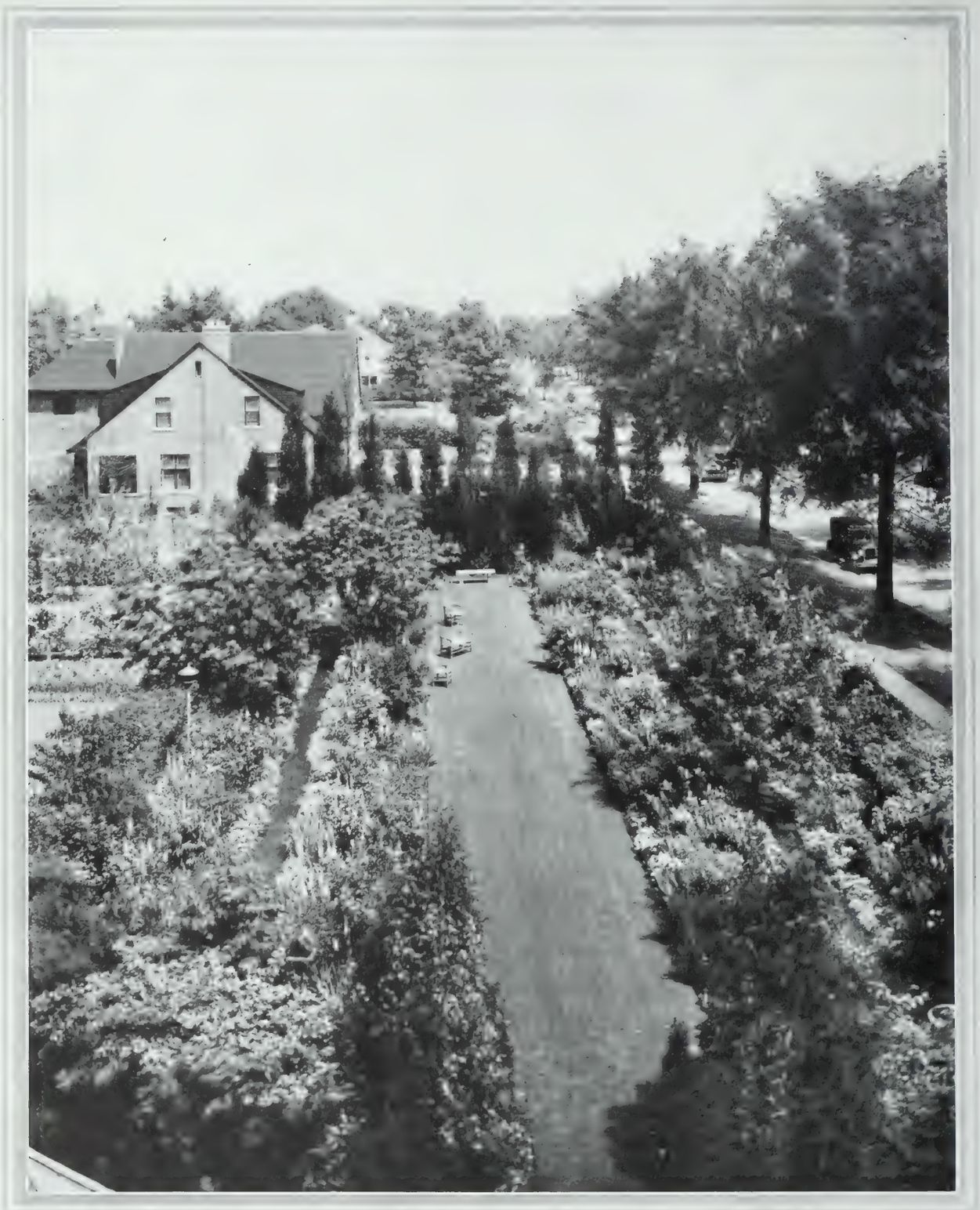
PROPER SOIL TEXTURE

As a matter of cold fact, all were right and all were wrong. Soil texture is tremendously important, and satisfactory texture is given by humus of some form—vegetable if it is obtainable from rotted vegetation, and animal if it is obtainable from animal manures. This humus, I venture to guess, though I am not a soil physiologist, not only makes the soil easier for the roots to work in and for the water to penetrate and for the soil factory to operate, but influences chemically in the marvelous laboratory of the earth the transfusion of the different soil constituents into the available items of plant food.

We know now that these old soil prescriptions are virtually negligible. I have said, and do again say, that a man can have a good climbing Rose anywhere he has access to a square yard of arable soil reached by the sun for half of the day.

Soil bunk can be disregarded by using common-sense and experience in equal pro-

(*Continued on page* 196)



Hance

IN A MICHIGAN GARDEN

The problem of the largish suburban lot is solved with a remarkable degree of success in the garden of Mrs. Murray Sales, at Grosse Pointe, Michigan. A flat alley of turf is flanked by a deep, double herbaceous border in which a wide range of colorful flowers and shrubs was used. Ellen Shipman, landscape architect



On either side of the terrace, and directly adjoining it, is a tiny garden gay with blossoms against an Arborvitae background. Each is a complete composition in a space only 15′ by 25′

JUST as it is the province of the painter to compose upon a barren square of canvas an illustration complete and satisfying, so is it often the landscape architect's task to build beauty upon unpromising beginnings. The one works with paints and brushes, the other with pencil and scale-rule and the unmatched beauties of leaf and flower. The aim of both is to create a loveliness that did not before exist and to assure its continuance in a form which can be enjoyed.

To realize what such an achievement may demand of vision and plant knowledge, imagine the garden pictured on these pages before the first spade-thrust started it on its way to becoming a complete composition. Think of the main section as it was then—a flat, uninteresting space 120 feet long by half as broad, sandwiched in between a vegetable garden and the street sidewalk and relieved only by a few scattered fruit trees. An unpromising situation, indeed, to convert into a real garden wherein a sense of seclusion should predominate and a galaxy of flowers reign almost unbrokenly from frost to frost.

At the outset it was determined that a straight *tapis vert* should extend from the house to a tier of slender Cedar spires close to the adjoining property line, as photographed on page 88. Deep borders should flank the panel and, half hidden behind each of them, a narrower, more intimate walk should linger along invitingly. As an enclosing screen for all, thrusting back the encroaching street, tall shrubbery and trees should serve. The existing fruit trees provided a ready solution of the problem of occasional shade and accent points within the garden proper, so it was decided to leave them as they were.

Upon such a basic conception the general mass and detail of the planting were worked out simply and logically with some shrubbery, a foundation of perennials, and many biennials and annuals. Since the aim was to provide an unbroken abundance and variety of bloom for practically the entire season, it proved advisable to include all three of these flower classes. Thus there resulted an interesting and wholly successful combination of Delphiniums, Foxgloves, Canterbury Bells, Sweet Williams, Pinks and Columbines, to mention but a few. The rapidity with which this selection of plant material produced a finished and settled effect is proved by the fact that the photographs on these pages show the garden when it was only six months old. They were taken in June, at the height of the biennial flower season, when the leafy screen was so dense that anyone in the garden was completely hidden from the view of passersby on the street. By late August and on through September the annuals were in full swing and carrying on the color masses. Each season brings the necessity of renewals among the annuals and



The central panel of turf is flanked by deep borders behind which are narrow parallel paths. These were planned with particular regard for the positions of the existing fruit trees

biennials, to be sure, but the loveliness and continuity of the display far more than compensate for the extra labor involved.

As one looks out now from the house windows, or follows the vistas of the walks between graded masses of bloom, one realizes with difficulty that it has not always been thus. And the longer one lingers there the stronger becomes the conviction that garden perfection, after all, can be enjoyed to the full only when provision has been made for secluding it.

But the charm of the place is not confined to this main garden; on the other side of the house, flanking a paved terrace, are two miniature flower areas which in their way are quite as interesting as their larger companion. With unusual effectiveness they demonstrate how much can be accomplished in really restricted space by intelligent study and the application of sound landscaping principles.

Each of these little plantings measures but 15′ by 25′, and yet they are complete gardens—grass walks, vistas, beds, fountains and all. One of them is illustrated on page 89; the other is almost a duplicate, yet is sufficiently different to forestall the thought that it is a copy. To step down into either of them from the terrace is as natural and pleasurable an impulse as one could well find.

In these gardenettes, too, has been followed the plan of using perennials, biennials and annuals in order to assure continuous bloom. For each a background of Arborvitae has been provided, its trim, dark fronds a fit setting for the statuettes and an agreeable foil for the softer color tones of the foreground. Only the main central walk shows in the photograph, but it is flanked by two other narrower ones of equal length so that every detail of the planting can be enjoyed to the full. When leaf and flower and trim grass-blade are at their best the harmony and peace of these little nooks are complete and their display of color really surprising.

To the front of the terrace is a third and larger area, enclosed with shrubbery and trees, where smooth turf, a pool and curved benches in the corners provide charm of a quite different character. Here too are simplicity and restfulness, and a certain ease of design that comes from a skilful combining of straight and curving boundaries. Lest there be too great a feeling of detachment from the rest of the grounds, steps at either side give access to the main lawn beyond.

Here beside this Michigan street, then, are object lessons which devotees of the garden may study with more than usual interest. They demonstrate to an exceptional degree the value of simplicity and good taste applied to the transformation of a type of landscaping problem that frequently arises and which is too seldom given a really satisfactory solution.



BY THE SIDE OF THE STREET

Looking down the path toward the Sales house one would never dream that a public street lies but a few yards to the left, so complete is the seclusion. Annuals, biennials and perennials provide lavish bloom for months. Ellen Shipman, landscape architect

THE COMING AND GOING OF CLOCKS

An Attempt to Explain Their Apparent Absence From Positions of Prominence in Modern Rooms

SEVERAL years ago L. P. Jacks, the English philosopher and editor, wrote a story about the effect of time on people of various ages. Two playful lads went forth into the byways of London asking men they encountered the time. Young men gave the information quickly and without question; middle-aged men fumbled with their watches and made no haste to say what o'clock it was; old men, however, were downright stubborn about it—they wanted to know why these youths should be seeking the hour, what would they do with the information when it was given them and finally, when pressed, they reluctantly displayed their watches. To the younger fry the passage of time meant nothing; to the middle-aged it was a matter for concern but not for fear; to the old men it was a fighting affair—they refused to recognize that time, which would soon see them gone, was passing at all; by foul means or fair, they were determined to halt its course.

This story was located in London. What would be the effect were the experiment tried in New York or Boston or Chicago or 'Frisco? What attitude have we Americans toward time and its passage? Like as not, we would all be moving so speedily that we couldn't be bothered to stop and answer. For Americans apparently do not keep the time; they seem to keep ahead of the time.

ALL this perambulation is by way of introducing a question that came in to us recently. A worried and evidently perfectly sincere reader asked: "Are clocks being used less today than they used to be?" Our first answer was, "Nonsense!" Then we stopped to think it over. Are clocks going out, and, if so, why? And then, what are we going to do about it?

There was a time when the mantel clock was a *sine qua non.* No bride felt that she had been completely married unless her gifts included a clock; no living-room or library was adequately furnished unless there was a clock on the mantel; no hall was self-respecting unless it boasted a tall or grandfather's clock and no kitchen could be run without its clock with a glass face. To own a clock, at one time, was a mark of affluence and progress. Yankee clock peddlers out of Connecticut saw to it that no home, however humble, went clockless. The respectability of our early American life and the pride of the frontier household as well were centered in the owning of a clock. The American people became time-wise.

For a long while this pride of clock held its place in American domestic life. Then, with the growth of a hectic industrialism, of swift transportation, and of flickering movies, we Americans started on a pace that finds us today living almost breathlessly. We have a notion that time passes by with quick jerks, and we try to live up to this false assumption. Whereas, as any clock will prove, time passes by slow and regular beats.

Sit still in a room and listen to a clock. Tick-tock, tick-tock, slowly, inexorably the seconds pass. In a deliberate and graceful arc the pendulum swings; almost haltingly do the hands creep along their appointed path around the dial. That's the way time passes, my masters, not with a hectic rush, but slowly. Because we Americans do not want to acknowledge the fact may be one of the reasons why clocks are apparently not so common as heretofore. Or, to put it another way; they may be just as commonly used but they evidently are no longer given the position of prominence that they used to have.

Go into any smartly decorated living room, and a clock no longer occupies the focal point on the mantel shelf. You may find a small clock obscurely placed on a side table. In the hall may still be a grandfather's clock, but if this type is absent, no other seems to have taken its place. In bedrooms the small boudoir clock is evident and in kitchens it is still indispensable. If we want to know the time, we glance at a wrist watch—male and female alike. Therein, perhaps, is also an answer to our problem: the skill of the watchmaker in reducing the size of watches and putting them within the reach of everyone has also reduced the demand for clocks. This is the penalty exacted by progress. If the watch gets out of order it can be left at the jeweler's, but when a clock gets balky and we tinker unsuccessfully with it, we either have to call in a clock repairer or lug the clock to his shop.

BUT it can never be supposed that clocks will long remain in disfavor. If at present they are not prominently displayed, the banishment is not forever. Tastes in decoration change: the next decade will, like as not, see the clock back on the mantel again. But before it gets there our clockmakers will have to make more than mechanical progress. Not alone should a clock be mechanically dependable; it must also add to the sum total of the beauty of a room.

The reason why today 18th Century French clocks are in such demand among the discerning is because they were and are still intrinsically beautiful. The Georgian tall or grandfather's clock had the dignity of a man of ripe years and good living. Even the banjo clock of Simon Willard and the noisy little "wag-on-walls" justified their existence by being amusing. Until the designers of cases and of clock dials improve these features in the general run of clocks they must not be surprised if people give clocks no exalted position.

Likewise, not until we Americans attain a re-valuation of time can we be brought to appreciate the companionship of clocks. What we really need is not clocks with a silencer on the tick, but clocks with the tick throttled wide open. We need to be reminded that time passes slowly and deliberately and that, if we would know the richness of life, we must live with equal deliberation.

A ticking clock does this for us; it lays a hand on our arm as we speed by and says, "Not so fast, old boy, not so fast!"





Hatting

STAR-SPANGLED WALLS

In contrast to the cream marble mantel and the numerous decorative accessories in light tones, the background of this engaging small dressing room is shining black wall paper sprinkled with bright gold stars. It is in the New York residence of Miss Rose Cumming, who was also the decorator



Hegis

A pure white Shootingstar, from the vicinity of the Mammoth Cave in Kentucky, is one of the newcomers to the wild garden. Its airy blossoms seem poised ready to dart earthward



The lovely Rocky Mountain Columbine (A. caerulea) should have an acid soil if it is to last longer than two or three years



Two delightful varieties of the western native Iris missouriensis are Bluebird and Snowbird. They were developed by Mr. Andrews

WELCOME STRANGERS IN MY WILD GARDEN

HERBERT DURAND

THERE came a time when the floral repertory of the Northeastern States seemed to me to be practically exhausted as far as my wildflower garden was concerned. After taking an inventory and checking my collection with Gray's Botany, I found that very few really desirable species were unrepresented. Yet there were many spots in the garden that were still unoccupied, and by thinning out a number of plant groups which had become too densely populated, much additional room could be made available. So, as I was ready to welcome and care for hundreds of newcomers, my eyes naturally turned to fresh fields and pastures new.

Dr. Edgar T. Wherry, of the United States Department of Agriculture, and my gracious neighbor, Louise Beebe Wilder, gave me the names of wildflower enthusiasts and collectors all over the land, and I at once busied myself by writing to them of my longing for beautiful strangers. The responses were uniformly cordial and encouraging and the correspondence became more and more frequent and exciting. Soon the strangers themselves began to arrive.



They came in cartons, crates and cases. Express and parcel post deliveries were part of the daily routine. At one time, I even had to buy a flashlight and plant far, far into the night to keep up with the flower procession.

The survivors of this influx have been admired and cherished residents of my garden for over two years. I wrote scores of letters the first season, asking for cultural information, and the invaluable advice thus obtained was faithfully followed. It was a case of survival of the fittest. To my great joy, many kinds flourished and proved lovely beyond expectation; on the other hand, some quickly perished, perhaps of homesickness; and some seemed so hopelessly unattractive, to me at least, that they were soon cast into the discard. Yet, I can enthusiastically recommend for adoption by Eastern gardeners a really surprising

(*Continued on page* 210)

The Foothill Pentstemon is as live a blue as any of the Delphiniums can boast. Its habit of growth is stately yet sturdy





Southern pink Trilliums and Iris verna make a delightful springtime combination. The latter plant requires an acid soil

(Left) Oenothera caespitosa is the Tufted Evening-primrose. It is a real charmer, opening white and changing to pink



From the Ozark region comes a white form of Iris cristata. It is tinted with lavender and carries an orange crest. A really good low-growing hardy flower



A somewhat acid soil is needed by the American Pasque-flower (Anemone patens nuttalliana). This is an excellent western flower available for the East



Cytisus supinus bears its yellow flowers clustered at the ends of shoots, and forms a rounded bush. It is hardy as far north as Boston

BROOMS AND THEIR KINDRED

A Race of Remarkable Shrubs That Is Unjustly Neglected by American Gardeners

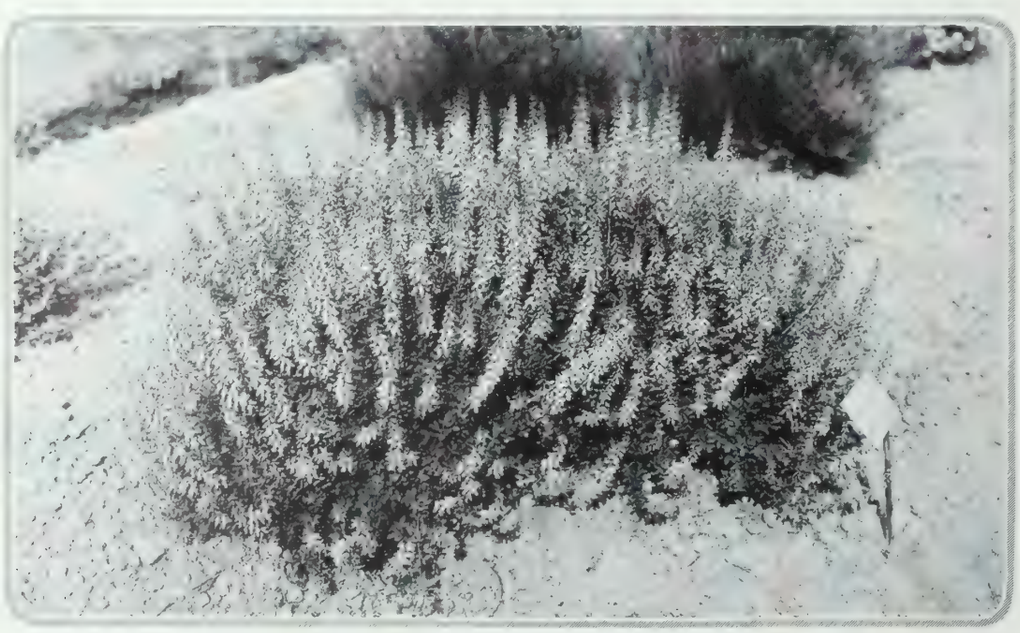
ERNEST H. WILSON, V. M. H.

WHY are the Brooms and their kindred so much neglected in our American gardens?

Go to Kew's Royal Garden, and you will hunger for these lovers of sunshine, which King Sol has painted yellow and gold as a reflection of his own brilliancy.

They are shrubs of good habit, abundant of blossom and bright colored flowers which, so far as I know, possess no bad traits. At least a couple of dozen are perfectly hardy in the Arnold Arboretum, and on Long Island and southward the number could be doubled.

It is true that a sprig of *Genista* was the badge of the Plantaginet kings of England, but this ought not to cause their banishment from the gardens of even the most thorough-going Democracy. The Dyer's Weed, *Genista tinctoria*, which supplied the early Britons with a yellow dye



One of the hardiest of all the Brooms is Cytisus nigricans, a neat shrub from three to five feet tall, bearing bright yellow flowers in late July and August



Cytisus scoparius makes the moor and commons of Britain glow with gold through May and July. C. s. Andreanus is another type

and, mixed with Woad, *Isatis tinctoria*, a green dye, is a bad pest in parts of Massachusetts near the sea, but this should not prohibit its better-looking and better-behaved brothers and cousins from brightening our gardens with yellow, white and pink from spring until September. Taking a census of the catalogs I find, including tender sorts, only sixteen species listed for sale, so I fear it is merely the old story of —shall I call it ignorance or indifference? At any rate, our nurserymen whose business it is to supply not only our garden's needs but to instruct us in the knowledge of greater variety must shoulder the blame.

The Brooms and their immediate relatives are, indeed, a very useful class of floriferous shrubs and subshrubs much too little known in American gardens, and I can think of no reason aside from neglect for this scarcity. When rock gardens come into their own, these plants will be in great request. Those familiar with the British Isles know how Broom and Gorse glorify common, moor and wayside with golden blossoms for a goodly portion of the year. Some will recall that "When Gorse is out of flower kissing is out of fashion," which adage conveys the perennial character of this shrub's blossoming.

The whole group is essentially European with a few members creeping eastward into Asia Minor and southward into North Africa and the islands off the coast. The species are widespread in Europe but most abundant in the southern and southwestern parts. Altogether they are the largest and most important class of shrubs and subshrubs that Europe has given to our gardens. *Cytisus* and *Genista* are the two largest genera and to these for our purpose may be added *Ulex*, Gorse, and *Spartium*, Spanish Broom.

There is a very strong family resemblance among them in habit of growth, in general appearance and in their flowers, so much so, in fact, that the generic distinctions are not at all clear to the layman. They are plants of twiggy broom-like habit with a multitude of slender branches which bear in profusion yellow, white, pink or red-purple, but mostly yellow, blossoms. These blossoms are shaped like those

(*Continued on page* 178)



Purple Broom, Cytisus purpureus, bears rose-purple blossoms in May, on stems eighteen inches high. It spreads rapidly and is quite hardy north of Boston

YELLOW IN THE ROCKERY

LOUISE BEEBE WILDER

NATURE is lavish with yellow pigment when she deals with flowers but it cannot be said that she often uses it in coloring her choicest treasures. For these she dabbles in azure, in high scarlet, in violet, and the greater number she leaves with no color at all save a brush of golden stamens or, sometimes, delicate etchings or flushes of color. But yellow and magenta she spills abroad in full-handed and unthrifty mood.

For use in the rock garden yellow flow-



(Above) A sprightly Buttercup, blooming early in the season, is Ranunculus montana, which, as its name indicates, is a native, from the great flower treasury of our own West



(Left) With shrubby stems, small evergreen leaves and large golden blossoms, Hypericum olympica is one of the best of its family. It wants a protected sunny spot





Healy

Calochortuses are native Tulips from California. While not long lasting in the garden, they compensate for this defect by their gay color. This one is Calochortus benthami

(Left) While the Euphorbias come very close to being weeds, a few may be entertained in the rockery. H. myrsinites is one of these. It has fleshy gray branches and green-gold flowers

ers are many and of great diversity, and one thing may be almost universally said in their favor: the greater number of them are easy to grow. When one hears of a dwarf yellow-flowered plant, unless it be some standoffish Primrose or such as the illusive Golden Drop, it is, in nine cases out of ten, safe to say, "Ah, here is a kindly soul who will bring light to my hill country and give me no trouble at all." Of course, it may happen to be one of those weedy and all too willing sisters that abound (along with the most eminent worthies) in the great yellow-flowered races—the Euphorbias, the Drabas, the Potentillas, the Oenotheras, the Sedums and others—in which case they may give a great deal of trouble with their wild seeding, their pushing ways and stalwart floppings. Undoubtedly we must choose our

(*Continued on page* 166)



(Above) The Naples-yellow kind of Alyssum, called Alyssum saxatile citrinum, is far more lovely than the commonplace Basket of Gold. It is easily raised from seed



(Right) Akin to the Wallflower is Erysimum pulchellum. Fragrant and easy to grow, it demands only a sunny, well-drained spot to give satisfaction. It is soft yellow



The Spanish Onion, Allium moly, treads quickly and makes pleasant patches of color in sun or shade. This photograph and the others were taken in the author's garden



(Right) In a high, roomy space of the rockery or a front rank in dry sunny borders Euphorbia epithymoides will flourish with the healthy growth of a rampant weed



Lilium regale was one of the treasures brought back from the hinterlands of China by E. H. Wilson. It is a hardy and speedy grower

So far the Regal Lily has shown no disposition to disease. It can be raised from seed. Fragrance is among its pleasant qualities

REGAL LILIES IN A ROYAL SETTING

A Public Example of How Lilium Regale Can Be Grown in Satisfying Abundance

HELEN M. FOX

FOR untold ages the Regal Lily has been growing on the wild and stony banks of the Min River in the province of Szech'uan, China, close to the Alps of Thibet. Like enchanted princesses the Lilies were waiting for the prince to come and set them free. Meanwhile the natives were not indifferent to their beauty and planted them in the mud on the roofs of their huts. E. H. Wilson was the fortunate man to find them and bring them to their domain, for this Lily so aptly named "Regale" is destined to queen it over the parks and gardens of many countries. Not only is this royal flower endowed with a striking and extraordinary beauty, but it is also the possessor of a most hardy and vigorous constitution.

Mr. Wilson, the discoverer of this golden hearted beauty, very kindly told me that it could be seen in all the glory of royal panoply, at the Roger Williams Park in Providence. So one cool and drizzly July morning I wonderingly journeyed out there. Unaware of the feast of beauty awaiting me, I descended from a prosaic trolley car at the entrance to the park and soon found myself in fairyland. For bordering the drives and walks and encircling the lawns, instead of the usual Cannas, Geraniums or other dreadful plantings, are the most lovely borders of low, dark, mostly evergreen shrubs through which were interspersed thousands of clumps of creamy swaying Lilies. Truly a breath-taking sight to stop and wonder at. The dark green shrubs are the perfect foil for the Lilies which rise above them on slender stems clothed in fine pointed lance-like drooping leaves. The gray light of the rainy morning gave a harmony and unity to the scene and the Lilies rose like ghostly torches through the mist. In the sunshine against a bright blue sky their rose and gold markings and their gleaming texture make a glorious color scheme.

At Roger Williams Park in Providence, R. I. is a planting of some 40,000 Lilium regale bulbs, all of them having come from twelve bulbs planted in 1918. Their increase is amazing

The paths with their lovely borders lead to a beautiful Rose garden laid out on a flat greensward, surrounded on three sides by a wide pergola of climbing Roses. Here are a great number of the newest Roses clearly marked by the good labels. The supports of the pergola are so completely hidden by the flowers that I had to push

(*Continued on page* 190)





Moonbeam, a conspicuously beautiful Peony of English origin and with a name that alludes to its loveliness. Photographs of flowers from the author's garden

ON THE NAMING OF FLOWERS

A Plea for Names that Are Dignified, Brief and Charming and Harmonious with the Beauty They Entitle

MRS. EDWARD HARDING

TO the gardener whose ideal is complete beauty, the names of the flowers in his garden are of importance. In looking over my garden note-books, I am impressed by the charm of most of the flower names which are there, and so I have been making a brief survey of plant names generally. I refer to the names given to varieties to identify them from other varieties of the same plant, not to their botanical names which is entirely another matter.

Names of people, of places and of flowers have always meant a great deal to me. Both my ear and my appreciation of connotation demand to be pleased, although the requirement is perhaps subconscious as it undoubtedly is with many people. In looking over catalogues I find that I always read first the descriptions of flowers which have been given attractive names.

The subject of naming flowers continually raises more or less discussion, but it does not seem to be taken with sufficient seriousness by all the horticulturists who are producing new varieties, and who have literally the power of life and death over their originations. To give a fine flower a pleasing name is to endow it with a charm comparable to good manners in a child. Prompt attention is granted to it, and a welcome is more readily extended. If you could have but one Dahlia and were obliged to go about selecting it from a catalog listing dozens, which name would attract you more, Jersey's Beauty or My T. Fine? Agincourt or Gee Whiz? Which Peony would you have, Enchantresse or Cold Slaw? Neither puns, nor slang, nor food would seem to offer a suitable field for the selection of names for flowers. Is it not a fair chance that the person who exercises good taste in naming a seedling also has good judgment in the matter of the seedling's worthiness to be named at all? Upon examination of the facts this seems to be exactly the case. Certain growers have both discrimination and the faculty of naming their seedlings with charm and significance.



Marie Crousse in combination with Valerian. This Peony is an example of suitable nomenclature bestowed in honor of a person illustrating this article

Perhaps the most conspicuous example of good

(*Continued on page* 186)



By September the perennials grown from seed sown in early June in the frames should be ready for setting out. Or they may be transplanted in the frame and wintered there under glass

GARDENING IN FRAMES

A Method of Growing Flowers and Vegetables Which Provides Many Gratifying Opportunities

F. F. ROCKWELL

IN America frames are looked upon rather as a substitute for a greenhouse than as a supplement to the garden. Most American amateur gardeners do not realize that there is such a thing as gardening in frames.

In England, on the contrary, frames are taken for granted, as being practically an integral part of the garden itself. Garden operations are planned with the frame in mind; and, as a consequence, frames render a much wider service than we have been in the habit of getting from them over here. On most places of any size on the other side, in fact, the "cold house" or unheated greenhouse—which is merely a cold-frame on a much larger scale—plays a prominent part. Unheated glass structures in the United States are practically unknown.

Why this difference in the attitude towards frames and frame gardening should exist it is difficult to say. Climate, of course, accounts for it in part. In our Northern States, where gardening, so far, has been most developed, the winters, of course, are much colder than those in England. Even when we allow for this difference, however, and without taking into consideration that through large sections of our country the winters are sufficiently mild to permit here the same type of gardening under glass which is carried on over there, the fact remains that it is a state of mind rather than any difference in climatic conditions which has held back gardening in frames in America. We as a nation have not yet acquired the frame gardening habit.

There are at least four distinct lines of garden activity which can be carried on in the frames, in addition to their usual function of serving as a means for starting early crops of vegetables and flowers. These are the growing of vegetables to maturity; the production of flowers for cutting in autumn, winter and early spring; the starting of an abundance of seedling plants, particularly hardy perennials, during late spring and summer; and the carrying over winter of young plants and of semi-hardy perennials and bulbs for spring planting. All of these will add greatly to the scope and wealth of the average garden, and none of them involves either a great deal of time or more expert care than the average amateur gardener may acquire with two or three seasons' experience, just as he learned the things which at first he could not do in his outdoor garden.

To get a little more defi-



Unheated frames may be used for wintering new plants for the rock garden. Covers should be placed over the sashes after freezing weather



Seed for late fall Lettuce should be sown in the frames in August and September. These photographs are from the gardens of Mrs. Harold I. Pratt, Mrs. Geo. W. Perkins and Edgar W. Basick

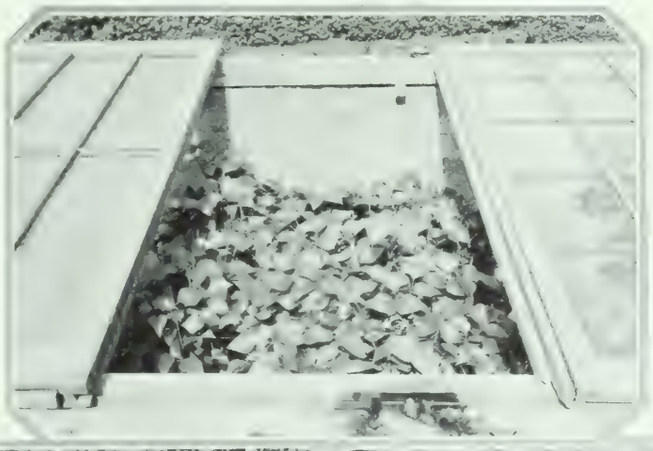
nite picture of what efficient frame gardening really involves, let us start early in the spring—say this month—and follow the frame's activities throughout the balance of the year. These suggestions are on the assumption that the frame is not heated. Where heat is available, operations may be undertaken about a month earlier in the spring, and carried on a month later in the autumn. The matter of heating is considered later on in this article.

Starting in March, as soon as the soil has begun warming up a little under the glass, we can begin the sowing of seeds to obtain early plants of the hardy vegetables, such as Cabbage, Spinach, Cauliflower and Beets; and of such hardy annuals as Pansies, Phlox, Sweet Alyssum, Asters and Petunias. Also one may make sowings of such vegetables as Radish, Lettuce, Turnips and Spinach to mature in the frames. For this purpose, of course, extra early varieties should be used, varieties with small foliage, developed particularly for this sort of use in frames, being preferable.

Extra-early crops of Beans are made possible by the cold-frame. By leaving them to mature where their seeds were sown in early April a gain of a month or more in ripening may be made

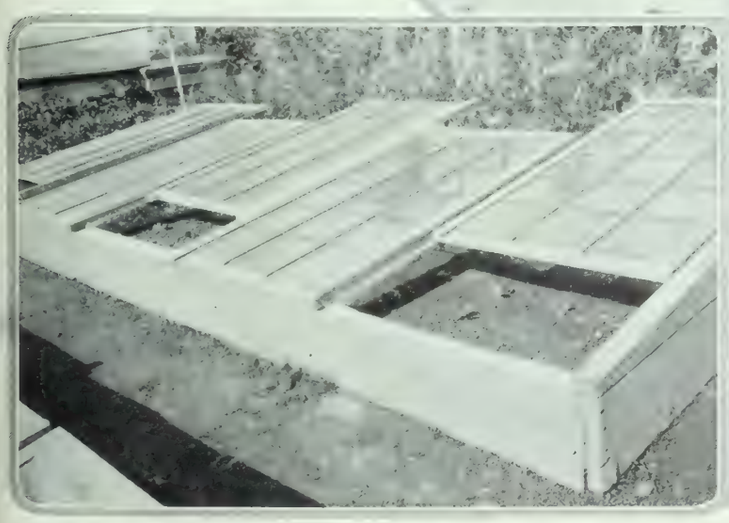
In April, seeds of the more tender vegetables, such as Tomatoes, Eggplant, Peppers and (in clay or paper pots) Melons, Lima Beans and Sweet Corn may be sown. Also the tender annuals likeBegonias, Heliotrope, Tobacco, Balsam, Castor Oil Beans, Coleus and Stocks. At this time also, it is a good plan to start the summer

(*Continued on page* 202)



Ventilation is a vital matter in cold-frame gardening. The middle of the day is the time to move the sashes, closing them toward evening

Two notched pieces of wood provide a ready way to raise a sash for ventilating without admitting rain. Varying heights are provided







Healy

Sweet-william and French Marigolds nestled under the lee of Iris. This is a pleasing front-of-the-border combination, especially if you use white Sweet-william that will contrast with the yellow of the little Marigolds

PAGES FROM A GARDEN DIARY

Some Sentiments and Experiences from the Soil

RICHARDSON WRIGHT

Petunias and Eschscholtzia make an airy pair in a jumbled bed. So do Iceland Poppies and Petunias. Both are pleasantly light in carriage

OF Diaries in General and Garden Diaries in Particular.—Samuel Pepys, that amusing and lecherous old man, began his famous diary with the pious aspiration, "Blessed be God!" Having made this gesture toward the Almighty, he started to set down the day-to-day occurrences of his life, his observations and the major and minor peccadilloes into which his peculiar nature led him. The world would be much poorer had he not done so.

The keeping of diaries is a sort of vanity. That there should be preserved any annals of our obscure doings is a silly and futile hope. Yet thousands of people have kept the journals of these obscurities, kept them year in and year out with unflagging persistence. Perhaps in the rush of today this is impossible, perhaps keeping journals is the habit of a more leisurely age. I do not think so. The age has nothing to do with it. For keeping a journal, beside being a futile and forgivable vanity, is also an act of devotion. Lovers keep journals of their meetings with each other, sailors of their experiences at sea, courtiers of their days at court—each man after his own heart,

(*Continued on page* 158)





A GARDEN IN THE ANTIPODES

The charm of this sun-dappled vista is created by the paving of the courtyard and by the successful arches which enclose the court and yet withhold none of the sun and light. In the residence of Mrs. John Hughes, Sidney, Australia. Gilbert N. Hughes, architect



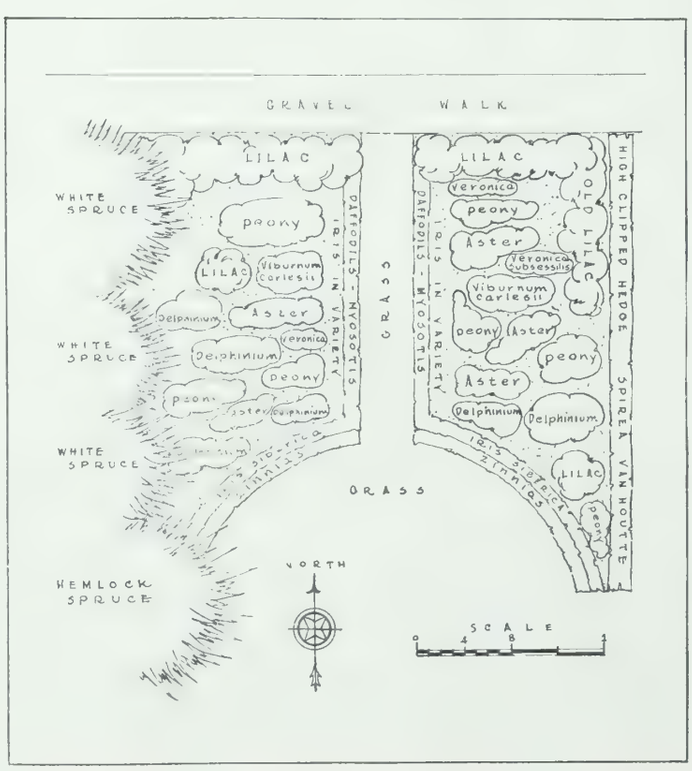
This English garden, walled in with a hedge and trees, gives inspiration for a little garden in a small space, at the rear, say, of a suburban lot. The double herbaceous borders are planted for a succession of flowering

A GARDEN FORTY-FIVE FEET SQUARE

How a Succession of Bloom and of Great Beauty Can Be Created in Such a Small Plot

MRS. FRANCIS KING

IN WALKING westward along the Lilac-bordered path of the upper or trial garden at Orchard House, it is a surprise to find between the crossing of the gravel walks in this garden and the tea house at the west end, a small two-foot wide path of grass at right angles to the main walk. This grass walk runs south for about twenty-five feet. The path is the center of an almost square spot of forty-five feet. This space is bounded, as our young geographers would say, on the north by French hybrid Lilacs; on the east by more such hybrid Lilacs grown to ten feet in height, and by a high clipped hedge of *Spirea vanhouttei*. To the west stand a tall pink Hawthorn tree, several White Spruces, — these screening a wire fence on the street—then more Lilacs; and, part way across the south side of this square of ground, grow a few good-sized Hemlock-Spruces, their delicate boughs drooping to the ground in their own inimitable way.



Why was this little grass walk made (for it *was* made, and made by laying sod), why was a walk made in this singular space when another, parallel, lay not fifteen feet away from it, also running north and south? To open up a bit of ground which was needed for flowers, to make the flowers already there accessible. Forget-me-nots were there in sheets upon the ground each May; irregular rows of fine Tulips, of extra-good

(*Continued on page* 162)

In Mrs. King's garden at Orchard House, Alma, Michigan, is this little planting each side a narrow turf path. It is hedged with a taller planting of trees and shrubs

HOUSE & GARDEN'S GARDENING GUIDE

In the first of the following lists the perennials and annuals are alphabetically arranged. The directions refer to methods of planting and propagation, and to the most suitable soil, exposure and uses. The lists comprise leading species and varieties. The nomenclature used is suggested by "Standardized Plant Names."

ANNUALS AND PERENNIALS

Common Name	Botanical Name	Color	Height	Season of Bloom	Directions
ANNUALS					
Ageratum	*Ageratum houstonianum*	Blue	12″	Aug. to Nov.	Sow seed in warm soil out-of-doors; pick faded flowers; edging; display
Alyssum, Sweet	*Alyssum maritimum*	White	10″	May to Oct.	Sow seed month apart for continuous bloom; thin to 7″ apart; edging; display
Arctotis, Bushy	*Arctotis grandis*	Blue and white	24″	July to Nov.	Sow seeds in warm soil in Spring; transplant 18″ apart; display
Balsam, Garden	*Impatiens balsamina*	Various	18″	July to Sept.	Sow outdoors in May; rich, sandy soil; sun; fragrant; display
Begonia	*Begonia semperflorens*	White to red	12″	July to frost	Start indoors or sow outside in May; barely cover seed; transplant to 6 to 12″ apart; some var. have bronze foliage; excellent for solid beds; display [ting
Blue Lace Flower	*Didiscus caerulea*	Light Blue	24″	July to Sept.	Sow seeds outdoors in May; thin to 12″; unexcelled for bouquets; display; cut-
Butterflyflower	*Schizanthus pinnata*	Bluish	24″	June to Oct.	Sow in late Spring, transplant 18″ apart with ball of earth; stake; display
Calendula	*Calendula officinalis*	Orange	12″	June to Nov.	Sow seeds outside in early spring; thin to 12″ apart; cutting; display
California-poppy	*Eschscholtzia californica*	Various	12″	June to Nov.	Sow in Fall or early Spring; thin to 8″ apart; transplants poorly; display
Calliopsis	*Coreopsis tinctoria*	Yellow	18″	June to Oct.	Sow directly in border; thin to 10″ apart; sun; cutting; display
Candytuft	*Iberis umbellata*	White to crimson	12″	June to Sept.	Sow outdoors in April, again in May; flowers best in cool weather; new Giant Hyacinth flowered type extra fine; cutting; display.
China-aster	*Callistephus chinensis*	Various	18″	Aug. and Sept	Water seed before sowing and cover with sand; set 10″ apart; sun; cutting; display
Clarkia	*Clarkia elegans*	White, rose	18″	July to Oct.	Sow outdoors in early Spring, or Fall with winter protection; sun; cutting; display
Cosmos, Common	*Cosmos bipinnatus*	Various	60″	July to Nov.	Start under glass, or outdoors in April; set out in warm soil; stake; sun; cutting; display
Crowndaisy	*Chrysanthemum coronarium*	Yellow, various	36″	Aug. to Nov.	Sow seeds in open in April; set 12″ apart; pinch back; sun; cutting; display
Daisy, African	*Dimorphotheca aurantica*	Various	12″	June to frost	Sow seeds outdoors April; thin to 12 to 18″; brilliant colors; hybrids zoned; display; cutting
Four-o clock, Common	*Mirabilis jalapa*	Various	24″	Aug. to Nov.	Sow seeds thinly in rows in warm soil; thin to 18″ apart; display
Godetia, Whitney	*Godetia grandiflora*	White, rose	8″	June to Oct.	Blooms better in poor sandy soil than in rich loam; display; cutting
Larkspur, Annual	*Delphinium ajacus*	Blue, various	30″	June to Oct.	Sow outdoors April or May; one of best annuals for both display and cutting.
Lobelia, Edging	*Lobelia erinus*	Blue	6″	June	Sow the fine seed indoors in March; plant outside 7″ apart; display; cutting
Love-in-a-mist	*Nigella damascena*	Blue, white	18″	May to Oct.	Sow seeds in Spring or Fall; thin to 10″ apart; display; cutting
Lupine, Annual	*Lupinus hirsutus*	Various	24″	June to Aug.	Sow outdoors in May; prefers lime soil; transplants poorly; thin to 8″ to 12″; display; cutting
Marigold	*Tagetes erecta*	Yellow, various	24″	July to Oct.	Outside in May; light soil; sun; dwarf sorts for edging; display; cutting
Mignonette, Common	*Reseda odorata*	Pinkish white	10″	June to Oct.	Sow seed in open; thin to 8″ apart; will not transplant easily; fragrant; cutting
Petunia, Common	*Petunia hybrida*	Various	12″	June to Oct.	Sow best grade of seed outdoors in May; thin to 9″ apart; display
Portulaca, Common	*Portulaca grandiflora*	Various	5″	May to Oct.	Rake seeds lightly into soil; thin to 4″ apart; display
Pricklepoppy, Showy	*Argemone grandiflora*	Yellow to white	24″	July to Nov.	Sow seeds thinly to avoid transplanting; will re-sow itself; display
Salpiglossis, Scalloped	*Salpiglossis sinuata*	Violet blue	24″	June to Sept.	Sow the fine seeds carefully in warm soil; set out 6″ apart; sandy; display; cutting
Scabiosa, Sweet	*Scabiosa atropurpurea*	Various	36″	June to Nov.	Sow seeds outside in May; transplant to 8″ apart; remove seed heads; fragrant; cutting [play
Snapdragon, Common	*Antirrhinum majus*	Various	18″	June	Sow outdoors in warm soil; transplant seedlings 12″ apart; pinch back; cutting; dis-
Stock, Common	*Matthiola incana*	Various	18″	June to July	Sow indoors and out for long bloom; transplant beneficial; 12″ apart; fragrant; cutting
Torenia, Blue	*Torenia fournieri*	Yel. and lav.	12″	June to Nov.	Sow seeds indoors in March; transplant into warm soil; vases and boxes; display
Verbena	*Verbena hortensis*	Various	12″	July to Oct.	Start indoors, or sow outside April or May; fine for low mass of color, especially in autumn; display; cutting
Verbena, Sand	*Abronia*	Rosy lilac	9″	July to Oct.	Sow seeds outdoors, April; trailing habit, 3′ to 5′; excellent for rockery, banks, baskets, vases; display; fragrant
Zinnia, Common	*Zinnia elegans*	Various	36″	Aug. to Sept.	Coldframe in March, outdoors Apr. or May; set out 18″; display; cutting
PERENNIALS					
Aconite	*Aconitum napellus*	Purple	48″	Aug. and Sept	By divisions; rich, moist soil; partial shade; stake; display; cutting
Adonis, Spring	*Adonis vernalis*	Yellow	12″	April and May	By newly ripened seeds, or divisions; sandy soil; shade; display
Anemone, Japanese	*Anemone japonica*	Various	30″	Sept. to Nov.	By seed or divisions; should not be disturbed; protected; shade, display; cuttin
Anemone, Snowdrop	*Anemone*	Pink	18″	April to June	By division; rich soil; shade; display
Aster, Great	*Aster grandiflorus*	Purplish	36″	Sept. to Nov.	By seed or division; rich, moist soil; the best of hardy Asters; display; cutting
Aster, New England	*Aster novae-angliae*	Rose, lavender	48″	Sept. to Nov.	By seed or division; in any soil; preferably moist; sun; display; cutting
Aster, New York	*Aster novibelgi*	Rose, lavender	18″	Sept. to Nov.	By seed or division; in any soil; sun; display; cutting
Aster, Rock	*Aster alpinus*	Bluish purple	10″	May and June	By divisions; grows best in partial shade; display; cutting
Aster, White Upland	*Aster ptarmicoides*	Red and yellow	18″	July and Aug.	By seed or division; not particular, but likes good soil; sun; display; cutting
Astilbe, David	*Astilbe davidi*	Pink	60″	June and July	By divisions; any soil; partial shade; display; cutting
Astilbe, Goatsbeard	*Astilbe astilboides*	White	14″	June	Seed or divisions; moist soil; part shade; display; cutting
Avens, Orange	*Geum montanum* var.	Orange	12″	May and June	By seed or division; in moist soil; sun; display; cutting
Babysbreath	*Gypsophila paniculata*	White	30″	June to Sept	By seed, cuttings, divisions; dry; sun; display; cutting
Balloonflower	*Platycodon grandiflorum*	White, purplish	30″	July to Nov.	By seed or division; sandy well drained soil; sun or part shade; display
Bellflower, Carpathian	*Campanula carpatica*	Blue, white	10″	June to Oct.	By seed, cuttings, or divisions; rock garden, rich soil; sun; display; cutting
Bleedingheart	*Dicentra spectabilis*	Rose	24″	April to June	By division; in rich, light loam; partial shade; display; cutting
Boltonia, Violet	*Boltonia latisquama*	Violet	60″	July to Oct.	By division; prefers moist soil; sun; display; cutting
Bugle, Carpet	*Ajuga reptans*	Purplish	10″	May and June	By seed or division; any soil; sun or shade; display; cutting
Butterflyweed	*Asclepias tuberosa*	Orange	24″	July and Aug.	By divisions; by cuttings; prefers dry soil; full sun; display; cutting
Camomile, Yellow	*Anthemis tinctoria*	Yellow	24″	May to Oct.	By seed or division; plant in large clumps; any soil; full sun; display; cutting
Campion, Rose	*Lychnis coronaria*	White, crimson	30″	June and July	By seed; any soil, sun; display
Candytuft, Evergreen	*Iberis sempervirens*	White	10″	April and May	By seed, cuttings, or divisions; one of the best edging plants; display; cutting
Canterbury-bells	*Campanula medium*	Various	36″	June and July	Set out young plants in May; treat as biennial; sun; display; cutting
Cardinalflower	*Lobelia cardinalis*	Red	24″	July and Aug.	By seed, cuttings, or divisions; moist, rich soil; sun or part shade; display
Chrysanthemum	*Chrysanthemum indicum*	Various	36″	Sept. to Nov.	By seed and cuttings; rich light soil; sun; winter protection; display; cutting
Clematis, Tube	*Clematis heracleaefolia davidiana*	Blue	36″	July and Aug	By cuttings or divisions; mix lime in soil, water well, sun; stake; display
Columbine, Colorado	*Aquilegia caerulea*	Bluish	16″	May and June	By seed; easily affected by nearby varieties; sandy soil; sun; display; cutting
Columbine, European	*Aquilegia vulgaris*	White	30″	May and June	By seed; rich, moist, sandy well drained soil; sun; display; cutting
Columbine, Golden	*Aquilegia chrysantha*	Yellow	36″	May to Aug.	By early sown seed or division; deep, moist sandy loam; sun; display; cutting
Coneflower, Hedgehog	*Echinacea purpurea*	Purple	36″	June to Nov.	By seed or divisions; rich sandy soil; full sunlight; display; cutting
Coneflower, Showy	*Rudbeckia speciosa*	Orange	36″	July and Aug.	By divisions or cuttings; any soil; sun or shade; display; cutting
Coralbells	*Heuchera sanguinea*	Red	12″	May to Sept.	By seed or divisions; sun or partial shade; display; cutting
Daisy, English	*Bellis perennis*	Pink, white	6″	April to June	By seed in spring, or division in Sept.; moist sun; display; cutting
Daisy, Giant	*Chrysanthemum uliginosum*	White	54″	Aug. and Sept.	By seed, cutting, or divisions; rich moist, heavy soil; sun; display; cutting
Daisy, Shasta	*Chrysanthemum maximum* var.	White	18″	June to Nov.	By seed, cutting, or divisions; mulch and water well while growing; display; cutting
Daylily, Yellow	*Hemerocallis flava*	Yellow	30″	May and June	By division; rich, moist soil, partial shade, display; cutting
Dropwort	*Filipendula*	Yellow	6″	June	By seed in spring or divisions; dry; sunny; display; cutting
False-dragonhead, Virginia	*Physostegia virginiana*	White, rose	30″	June to Sept.	By division in spring; rich moist soil; sun; display; cutting
Flax, Perennial	*Linum perenne*	Blue	18″	May to Aug.	By seed or division; light, rich soil; sun; display; cutting
Forget-me-not, True	*Myosotis scorpioides*	Pale Blue	12″	May to Oct.	By seed, cuttings, or divisions; spreads rapidly; displays; cuttings
Foxglove, Common	*Digitalis purpurea*	Various	36″	June to July	By seed; treat as biennial; light moist soil; sun or shade; display; cutting
Gallardia, Common	*Gallardia aristata*	Red, yellow	24″	June to Nov.	By seed, cuttings, or divisions; does not come true to seed; display; cutting
Gasplant	*Dictamnus albus*	White	36″	June and July	Newly ripened seed in open ground; blossoms third year; sun; display
Gayfeather, Cattail	*Liatris pycnostachya*	Purple	54″	July and Aug.	Seed in fall or divisions; rich light soil; part shade; display
Golden Tuft, Dwarf	*Alyssum saxatile compactum*	Yellow	12″	April to May	By seed, cutting, or division; cut back first blooms for second; display
Greek-valerian	*Polemonium caeruleum*	Various	24″	May to Aug.	Fall sown seed or divisions; moist rich soil; part shade; display; cutting
Gypsophila, Creeping	*Gypsophila repens*	Rose	5″	June and July	By seed, cuttings, or divisions; dry; sunny; display; cutting
Heliopsis, Sunflower	*Heliopsis helianthoides*	Orange	36″	July and Aug.	By division; divide fairly often; dry soil; sun; display; cutting
Hollyhock	*Althaea rosea*	Various	60″	July and Aug.	Seeds and cuttings; deep rich soil; sun; may require staking; display; cutting
Iris, Dwarf	*Iris pumila*	Various	8″	April and May	By division; spreads rapidly; good foliage; sun or part shade; display; cutting
Iris, German	*Iris germanica*	Various	30″	May and June	By divisions immediately after blooming season; rich soil; sun; display; cutting
Iris, Japanese	*Iris kaempferi*	Various	36″	June and July	By divisions immediately after blooming; water well; rich soil; sun; display; cutting
Iris, Siberian	*Iris sibirica*	Various	30″	May and Nov.	By divisions; plant deep and water well; rich soil; sun; display; cutting
Larkspur	*Delphinium belladonna*	Blue	36″	June to June	By seed, cuttings, or division; seed sown in Aug. will bloom June; display; cutting

HOUSE & GARDENS' GARDENING GUIDE

PERENNIALS *Continued*

Common Name	Botanical Name	Color	Height	Season of Bloom	Directions
Larkspur, Hardy	*Delphinium formosum*	Purple	36″	June to Nov.	By seed, cuttings, or division; Aug. sown seed blooms in June; sun; display; cutting
Larkspur, Mountain	*Delphinium hybridum*	Blue-Purple	60″	June to Nov.	By seed, cuttings, or division; Aug. sown seeds bloom in June; sun; display; cutting
Larkspur, Slender	*Delphinium grandiflorum*	Blue, white	24″	June to Oct.	By seed, cuttings, or division; deep rich sandy soil; sun; blooms first season from early sown seed
Leopardbane	*Doronicum plantaginium*	Orange	30″	April and May	By divisions; rich well drained soil; sun; display; cutting
Loosestrife, Clethra	*Lysimachia clethroides*	White	30″	June to Aug.	By seed or divisions; prefers moist soil; sun; display; cutting
Loosestrife, Purple	*Lythrum salicaria*	Rosy purple	36″	July and Aug.	By divisions; not particular as to soil or exposure; display
Lupine, Washington	*Lupinus polyphyllus*	Various	40″	May and June	By seed or division; do not disturb after planting; any soil; sun; display; cutting
Maltese Cross	*Lychnis chalcedonica*	Red	36″	June and July	By seed or division; light rich soil; full sun; display
Meadow-rue, Columbine	*Thalictrum aquilegifolium*	Rose	36″	May to July	By seed or division; well drained soil; sun or part shade; display
Meadowsweet, Siberian	*Filipendula palmata*	Pinkish	30″	June to Aug.	By seed or division; moist rich soil; partial shade; display
Mistflower	*Eupatorium coelestinum*	Blue purple	20″	Sept. and Oct.	By cuttings; any soil; sun; protect in winter; border; display
Mountain-Bluet	*Centaurea montana*	Blue	20″	May to Sept.	By seed; any soil; sun; display; cutting
Painted Lady	*Chrysanthemum coccineum*	Various	18″	June and July	By division in Spring; rich sandy well drained soil; sun; display; cutting
Pansy, Tufted	*Viola cornuta*	Blue, yellow	6″	April to Nov.	By seed, cuttings, or division; sun or partial shade; display; cutting
Pentstemon	*Pentstemon barbatus*	Red	48″	June and July	By seed or division; sandy soil; sun; plenty of well rotted manure; display; cutting
Peony, Common	*Paeonia officinalis*	Various	30″	May and June	By division in early fall; sun or part shade; display; cutting; fragrant
Phlox, Garden	*Phlox paniculata*	Various	36″	June to Oct.	By division; rich moist soil; sun; display
Phlox, Summer	*Phlox glaberrima suffruticosa*	Various	24″	May to July	By division; divide every three years in late fall; rich moist soil; display
Pink, Moss	*Phlox subulata*	Various	5″	April and May	By seed, cuttings, or division; dry soil; sun; will spread; display
Pink, Scotch	*Dianthus plumarius*	Various	10″	May and June	By seed or division; divide every three years; sun; cutting; fragrant; display
Plumbago, Larpente	*Ceratostigma plumbaginoides*	Blue	10″	Aug. to Nov.	By division; light soil; sun; light winter protection; display; cutting
Plumepoppy, Pink	*Bocconia cordata*	Pinkish	60″	July	By seed or by suckers; apt to spread vigorously; any soil; sun; display; cutting
Poppy, Iceland	*Papaver nudicaule*	Various	12″	May to Oct.	Sow seed early in rich soil; resow every other year; sun; display; cutting
Poppy, Oriental	*Papaver orientale*	Red, Orange	30″	May and June	By newly ripened seed, division or root cuttings; do not disturb; display
Poppy-Mallow, Low	*Callirhoe involucrata*	Red	10″	June to Nov.	By seed or cutting, light soil; sun; trailing habit; display
Primrose, Japanese	*Primula japonica*	Various	18″	May to July	By newly ripened seed, or division immediately after bloom; shade
Primula, Cowslip	*Primula veris*	Yellow	10″	April and May	By seed or division immediately after bloom; part shade; display
Rockcress, Alpine	*Arabis alpina*	White	10″	April and May	By seed, cuttings, or division; will grow well in poor soil; sun; display
Rose-mallow, Common	*Hibiscus moscheutos*	Various	60″	Aug. to Oct.	By seed or division; moist soil; part shade; display
Sage, Azure	*Salvia azurea*	Blue	40″	Aug. to Sept.	By seed or division; light sandy soil; slight winter protection; sun; display
Scabiosa, Caucasian	*Scabiosa caucasica*	Lavender	20″	May to Oct.	By seed or division; winter protection; rich soil; sun
Sea-lavender, Bigleaf	*Limonium latifolium*	White	18″	July to Aug.	By spring sown seed; do not disturb after planting; sandy; sun; display; cutting
Senna, Wild	*Cassia marilandica*	Yellow	60″	July and Aug.	By seed or division; any soil; sun; cut down after blooming; display
Sneezeweed, Common	*Helenium autumnale*, var.	Yellow, red	54″	July and Aug.	By seed, cutting or division; moist rich soil; sun; attacked by aphis; cutting; display
Sneezewort (Yarrow)	*Achillea ptarmica*	White	24″	May to Oct.	By cuttings or divisions; rather moist soil; sun; cutting; display
Snow-in-Summer	*Cerastium tomentosum*	White	8″	May and June	By cuttings or divisions; for dry sunny places in foreground; silvery foliage
Speedwell, var.	*Veronica*	Blue	10″–24″	July to Sept.	By seed or divisions; rich soil; sun; display; cutting
Spiderwort, Virginia	*Tradescantia virginiana*	Blue	24″	May to Sept.	By cuttings or divisions; any soil; sun, or partial shade, ground cover
Stokesia	*Stokesia laevis*	Blue, white	18″	June to Nov.	By seeds or division; sandy soil; sun; cutting; display
Evening Primrose	*Oenothera*, var.	Yellow	10″–20″	June to Aug.	By cuttings or divisions; dry; sun; display
Sunflower, Ashy	*Helianthus mollis*	Deep yellow	48″	July to Sept.	By seed or division; any soil; sun; display; cutting
Sunflower, Prairie	*Helianthus scaberrimus*	Yellow	60″	Aug. to Sept.	By division; light dry soil; sun; transplant often; display; cutting
Sweet-william	*Dianthus barbatus*	Various	14″	May and June	By seed sown in July for next year's bloom; sun; cutting; fragrant; display
Torchlily, (Tritoma)	*Kniphofia uvaria grandis*	Orange	30″	Aug. to Nov.	By division; protect south of Philadelphia, take up in north; display; cutting
Valerian, Common	*Valeriana officinalis*	Pinkish lav.	36″	May to Aug.	By seed or divisions; any sunny location; spreads quickly; display; cutting
Wild-Indigo, Blue	*Baptisia australis*	Deep blue	30″	June	By seed or division; any soil; sun; for background; display; cutting
Yarrow, Fernleaf	*Achillea filipendula*	Yellow	48″	July	By seed, cuttings or division; dry soil; sun; stake; display; cutting

SUMMER FLOWERING BULBS

Agapanthus	*Agapanthus umbellatus*	Blue	36″	June to Aug.	Extra fine for display near pool or fountain; or in tubs.
Begonia, Tuberous	*Begonia*	Various	12″	June to frost	Start tubers under glass, or plant outside in May; semi-shade or shade.
Buttercup, Tall	*Ranunculus acris*	Yellow	18″	June	Single and double forms, spreads rapidly; good for cutting
Cannas	*Canna*	Various	36″	July to frost	Start roots under glass, or set out in May; good for low screen, or hedge
Dahlia	*Dahlia*	Various	48″	July to frost	Plant outside in May; single varieties and dwarf sorts for borders; display; cutting
Desertcandle	*Eremurus* var.	Various	72″	June and July	Plant in rich well drained soil; may require staking; mulch heavily in winter
Gladiolus	*Gladiolus* var.	Various	36″	Aug. to Sept.	Set out in light friable soil mixed with peat; plant for succession; cutting
Lily, American Turkscap	*Lilium superbum*	Spotted orange	60″	June and July	Bulbs should be planted six inches deep in a light soil mixed with peat. Do not let manure come in direct contact with the Lily bulb.
Lily, Batemann	*Lilium batemanniae*	Apricot	30″	July and Aug.	
Lily, Coral	*Lilium tenuifolium*	Scarlet	24″	June	
Lily, Goldband	*Lilium auratum*	Cream to purple	36″	July and Aug.	
Lily, Henry	*Lilium henryi*	Spotted orange	72″	Aug. and Sept	
Lily, Madonna	*Lilium candidum*	White	36″	June and July	
Lily, Thunbergian	*Lilium elegans*	Orange	24″	June and July	
Lily, Tiger	*Lilium tigrinum*	Spotted orange	48″	July and Aug.	
Lily, Speciosum	*Lilium speciosum*	White	36″	Aug. and Sept	
Summer-hyacinth	*Galtonia candicans*	White	62″	Aug. and Sept.	Well drained soil with leaf mold; may require staking; sun
Tritonia	*Tritonia* var.	Various	18″	June to Oct.	Plant in rich well drained soil; sun
Zephyrlily	*Zephyranthes* var.	White, pink	18″	June to Sept.	Plant in clumps in foreground of border; store in warm place

ANNUAL AND PERENNIAL VINES

COMMON NAME	BOTANICAL NAME	CHARACTER	DIRECTIONS
		ANNUALS	
Nasturtium	*Tropaeolum peregrinum*	Rich yellow	Seed in April; full sun; decorative foliage, flowers continuously.
Cardinal Climber	*Ipomoea quamoclit hybrida*	Brilliant cardinal	Seeds in light, warm soil; finely cut foliage; recent, one of best.
Cobaea, Purplebell	*Cobeae scandens*	Light violet	By seed in moist earth. Place seeds edge down
Hyacinth-bean	*Dolichos lablab*	Purple and white	By seed; very tall and twining
Japanese Hop	*Humulus japonicus variegatus*	Greenish	Sow in May and keep soil moist; fastest growing annual, 25′ to 30′ in three months; beautifully variegated foliage
Mock-cucumber	*Echinocystis lobata*	Greenish white	Grow in rich soil; rapid grower; excellent for screening
Moonflower	*Calonyction aculeatum*	White and purple	Seeds sown in coldframe; needs long warm season
Morning-glory	*Ipomoea purpurea*	White to lavender	Seeds sown in coldframe
Morning-glory, Ivyleaf	*Ipomoea hederacea*	Various	Seeds sown in coldframes; may self sow
Scarlet-runner	*Phaseolus coccineus*	Scarlet	By seed; has purplish beans
		PERENNIALS	
Akebia, Fiveleaf	*Akebia quinata*	Rosy purple	Propagate by layers; flowers in early spring
Ampelopsis, Porcelain	*Ampelopsis heterophylla*	Foliage	Propagate from cuttings in sand; good for stone and brick walls
Bittersweet, American	*Celastrus scandens*	Decorative fruits	Use nursery grown stock; shrubby in growth
Clematis, Anemone	*Clematis montana*	White, rose, lavender	Use young nursery stock; prefers sun; flowers in early Spring
Clematis, Sweet	*Clematis paniculata*	White	Use young nursery stock; covered in summer with masses of flowers
Creeper, Japanese	*Ampelopsis tricuspidata*	Foliage	Propagate from cuttings in sand; for masonry walls
Creeper, Virginia	*Ampelopsis quinquefolia*	Foliage	Propagate from cuttings in sand; heavier growing than other varieties
Dutchmans-pipe	*Aristolochia sipho*	Large leaves, yellow and brown flowers	Propagate from cuttings; robust vine for dense shade
Fleecevine, Silver	*Polygonum baldschuanicum*	Rose	Graft on pieces of its own roots; vigorous
Honeysuckle	*Lonicera* var.	Yellow, cream	Plant seedlings or propagate by layers; rapid grower for covering slopes
Hop, Common	*Humulus lupulus*	Decorative fruit	Propagate by division or seed; vigorous
Ivy, English	*Hedera helix*	Foliage	Propagate from cuttings in sand; practically evergreen on walls and ground
Kudzu-bean	*Pueraria thunbergiara*	Purple flowers	Nursery stock or seedlings; vigorous
Matrimony-vine	*Lycium halimifolium*	Purple, red fruit	Use nursery stock; shrubby
Monkshood-vine	*Ampelopsis aconitifolia*	Foliage	Propagate from cuttings in sand; for masonry walls
Silver-vine	*Actinidia polygama*	Waxy white	Plant seed in rich soil; shelter
Trumpetcreeper	*Bignonia radicans*	Red	By roots, suckers or seedlings
Wintercreeper	*Euonymus radicans*	Foliage	Use nursery grown stock; evergreen; excellent; spray for scale
Wisteria	*Wisteria* var.	Blue, white	Plant healthy nursery stock—grafted, *not* seedlings; long lived

FOR ROCK GARDENS

ANNUAL FLOWERS

Botanical Name	Common Name	Color	Height	Season	Remarks
Asperula azurea setosa	Blue Woodruff	Azure blue	8″–12″	June to July	Sow outdoors in April; quick flowering, sun or shade; any soil; self-sows
Eschscholtzia tenuifolia	Miniature California Poppy	Yellow	6″	July to Oct.	Sow outdoors in April; finely cut foliage
Gypsophilia muralis	Gypsophila, Wall	Pink	8″–10″	June to frost	Sow in late April; self-sows; good for crevices; ground cover over bulbs
Leptosiphon hybridus	Leptosiphon	Various	4″–8″	June to Sept.	Sow early April; sandy soil; full sun; blooms in eight weeks; finely cut foliage
Mimulus moschatus	Muskplant	Yellow	12″	June to Sept.	Start under glass, or outside in May; moist, shady location; vigorous grower; leaves musk-scented
Nemophila insignis	Nemophila	Sky-blue	6″–8″	May to July	Sow in early April, later for succession; sun or shade; one of earliest flowering annuals
Sedum caeruleum	Stonecrop, Blue	Light blue	3″–5″	July and Aug.	Sow where it is to bloom, April or May; sunny crevices in wall or walk

PERENNIAL FLOWERS

Botanical Name	Common Name	Color	Height	Season	Remarks
Alyssum saxatile compactum	Goldentuft	Yellow	12″	April and May	Easily raised from seed; sunny location; trailing habit; double form available
Anemone pulsatilla	Pasqueflower	Lilac	12″	April and May	Flowers before leaves appear; easily grown; sun or shade; there are pink and white forms
Anemone sylvestris	Snowdrop Anemone	White	12″–18″	April and May	Shady location; extremely vigorous grower, spreading rapidly; fragrant
Aquilegia canadensis	American Columbine	Red and yellow	30″	May and June	Sunny location, well drained; soil not too rich; deeply cut foliage
A. helenae	Columbine, Helen	Blue, white center	12″	May to July	Dwarf but strong grower; very striking
Arabis alpina	Alpine Rock cress	White	5″–6″	April and May	Sunny position; easily raised from seed; free flowering
Aster	Starwort, Mauve Cushion	Mauve	9″	Aug. to Oct.	Distinct species of dwarf growing Aster, suited to rock work; compact bushy plant
Campanula rotundifolia	Harebell	Blue	12″	June to Aug.	Sunny location
C. muralis	Campanula, Wall	Dark blue	4″–5″	May and June	Spreading thick carpet; sunny position; especially good for walls
Cerastium tomentosum	Snow-in-summer	White	6″	May and June	Dry, sunny location; bright silvery foliage
Cerastium biebersteini	Taurus Cerastium	White	6″	May and June	Dwarf dense carpet; wholly white foliage; flowers larger than *C. tomentosum*
Cheiranthus allioni	Siberian Wallflower	Orange	15″–18″	June to Aug.	Exceedingly brilliant color; free flowering; cut back for second crop of flowers; sweet scented; protect in winter.
Dianthus deltoides	Maiden Pink	Pink	8″	May and June	Easiest of the sorts suited to the rock garden; also a white variety; strong growers
Dianthus plumarius semperflorens	Grass Pink	White to pink	12″	May to July	Fragrant, free-flowering, most satisfactory; also a double form.
Erica	Heath	White or Pink	6″–12″	July and Aug.	Semi-shaded location; protect for first winter; wirey growth; attractive through the year
E. alpinus	Alpine Liver-balsam	Pink	6″	April and May	Sun or partial shade; crevices of walls or steps; self-sows
Geranium sanguineum	Bloodred Cranesbill	Red	12″–18″	May to Aug.	Semi-shade; flowers blood-red; foliage turns red in Autumn; also a white flowered variety
Hepatica triloba	Liverleaf	Blue, various	4″–6″	April and May	Semi-shade; most attractive little native plant
Heuchera brizoides	Pinkbells	Pink	18″	May to Sept.	Sun or shade; bushy plants with graceful spikes of flowers; white variety also
Iberis sempervirens	Candytuft, Hardy	White	10″	April and May	Easily grown from seed; very hardy and free-flowering; variety Little Gem is only 6″ high
Iris cristata	Crested Iris	Light blue	5″–8″	May	Native species with short excellent foliage, sun or shade, fairly dry soil; also a white form
Leontopodium alpinum	Edelweiss	White	5″	June and July	Famous flower of the Alps; requires dry soil, not difficult to grow, but more of a curiosity than a beauty
Lithospermum	Gromwell, Heavenly Blue	Blue	4″	June to Sept.	One of the finest flowers for the rock garden, now once more available from American sources
Lychnis alpina	Arctic Campion	Pink	6″	April	Sunny location; well drained; also a white form
Phlox subulata	Moss Pink	Various	3″–6″	April and May	One of the earliest, easiest and most free-flowering; full sun, any soil
Phlox amoena	Amoena Phlox	Rose-pink	4″–6″	April and May	Sunny, well drained location; extra fine; leaves downy
Primula acaulis	English Primrose	Lemon yellow	6″–9″	April and May	Sun or semi-shade, fairly moist soil; fragrant
Primula japonica	Japanese Primrose	Crimson	9″		Prefers shady location; flowers in whorls; very attractive
Saxifraga macnabiana	Saxifrage	White	12″	May and June	One of the easiest of the Saxifrages to grow, white flowers spotted red
Sedum acre	Goldmoss	Yellow	2″–3″	May to July	One of the most easily grown Stonecrops; sunny location
Sedum sexangulare	Hexagon Stonecrop	Yellow	4″	June and July	Similar to above, but larger and later
Shortia galacifolia	Oconee-bells	White	9″	May and June	Leathery foliage; thrives in sun or shade; most attractive bell-like flowers
Silene alpestris	Alpine Catchfly	White	4″–6″	May and June	Semi-shade; easy from seed; one of best rock plants
Silene schafta	Schafta Catchfly	Pink	4″–6″	June to Sept.	Easily grown from seed; strong growing; sun or shade.
Thymus citriodorus	Creeping Thyme	Yellow	4″	June and July	Fragrant; sunny location; even exposed to winds; especially good
Tunica saxifraga	Saxifrage Tunicflower	Pink	6″	July to Sept.	Grows anywhere in sun; self-seeds; good for crevices
Veronica incana	Woolly Speedwell	Blue	12″	July and Aug.	Foliage silver-gray; likes sun; spreading over flat spaces; easy from seed
Veronica repens	Creeping Speedwell	Light blue	4″	May to July	Spreading habit; extra fine for stone walls

BULBS

Botanical Name	Common Name	Color	Season	Remarks
Crocus imperati	Early Crocus	Lilac	February and March	Pale lilac, buff outside; multiplies rapidly
Crocus tommasinianus		Mauve	February and March	Pale mauve, elongated flower; one of the hardiest
Crocus biflorus	Scotch Crocus	White	March	Quite fragrant; increases rapidly
Crocus susianus	Cloth-of-gold Crocus	Yellow	March	Pure yellow inside, brown outside; flowers open wide; brilliant effect
Muscari botryoides	Grape Hyacinth	Blue, White	April	Extremely hardy; multiply and self-seed freely; Heavenly Blue is finest variety, and fragrant
Hyacinthus azureus	Blue Hyacinth	Blue	March and April	A clear, singing blue, to accompany the Snowdrops
Narcissus minimus		Yellow	March	Smallest of the Daffodils, under 6″; sandy leafmold
Narcissus minor		Yellow	March and April	Six inches tall, bright yellow; most easily grown
Narcissus cyclamineus		Yellow	March	The Cyclamen-flowered Daffodil; six inches tall; distinct form; moist, peaty soil
Narcissus, W. P. Minor	Narcissus var.	Cream	April	Quaint drooping habit; about 10″ tall
Narcissus Cervantes	Narcissus var.	Yellow	March and April	The earliest of the trumpets; usually less than 12″ high
Scilla nonscripta	Common Blue Squill	Blue	April and May	Shady location; mulch annually with leafmold
Scilla hispanica	Spanish Squill	Blue	April and May	Later than above; will grow in considerable shade
Scilla sibirica	Siberian Squill	Blue	March and April	*Sardensis* is "the earliest blue flower"; *Luciliae*, lighter blue; larger and later
Galanthus nivilis	Snowdrops	White	March	An old, old favorite, but much finer in the newer variety, *Elwesi*
Tulipa clusiana	Tulip var.	White	April (late)	Tiny plant, 8″; long, pointed flowers; white and rose outside; warm sunny location; plant extra deep, 5″ to 6″
Tulipa dasystemon	Tulip var.	Yellow	April (early)	Warm location; only 5″ tall; flowers open wide; fragrant; sometimes self-sows
Tulipa greigi	Tulip var.	Vermillion	April	Hot, dry location; reflexed petals; most brilliant; about 9″ high
Tulip kaufmanniana	Tulip var.	Pale yellow	March	Plant deep; the earliest Tulip; flowers open wide, like a Waterlily, petals splashed scarlet; several varieties
Tulipa sprengeri	Tulip var.	Scarlet	May and June	The latest Tulip; orange scarlet, brilliant; 15″; often self-seeds
Tulipa sylvestris	Florentine Tulip	Yellow	April (late)	The wild English Tulip; multiplies rapidly and self-sows; always satisfactory; fragrant

DWARF TREES AND SHRUBS

Botanical Name	Common Name	Description
		Evergreen
Calluna vulgaris	Heath or Heather	Easily grown; light, well drained soil; sun or semi-shade; attractive all year; several varieties
Chamaecyparis lawsoniana nana	Lawson's Dwarf Cypress	Hardy as far north as New York and Chicago; prefers moist, sandy loam; globular form, bright green foliage; dense habit
Daphne cneorum	Rose Daphne	12″ to 18″; spreading habit; sand and peat soil; partial shade; fragrant pink blossoms in May and again in Autumn
Hedera helix minima	Dwarf English Ivy	Miniature climbing Ivy, especially suitable for shade or north sides of larger rocks
Picea excelsa compacta nana	Dwarf Norway Spruce	Dense, spreading habit, a real dwarf tree
Picea excelsa pygmala	Pygmy Spruce	Pyramidal habit; still smaller than above, 1½′ to 2′
Thuja occidentalis hoveyi	Hovey Arborvitae	Compact; dense, oval form; bright green foliage; 3′ to 4′
Thuja occidentalis pygmaea	Pygmy Arborvitae	Upright growth, but very dwarf, bluish green foliage
Tsuga canadensis compacta	Dwarf Canada Hemlock	Pyramidal shape; very dwarf; fine foliage; most attractive
		Deciduous
Betula nana	Dwarf Birch	A fine companion for dwarf evergreens, very graceful in habit
Cotoneaster thymifolia	Thyme Rockspray	Small bush, 1½′ to 2′; spreading habit; tiny leaves, with evergreen tendency. Other good varieties
Daphne mezereum	February Daphne	One of earliest blooming shrubs; flowering often in March; deep pink, very fragrant little flowers; other varieties
Genista tinctoria	Woadwaxen	A dwarf shrub, 2′ to 3′; covered with bright yellow flowers in June; other varieties; grown easily from seed
Rhodora canadensis	Rhodora	Small Azalea-like shrub for moist, acid soil; purple flowers in April and May
Viburnum carlesi	Fragrant Viburnum	Low shrub, 3′ to 4′; spreading habit; pink or white; deliciously fragrant flowers in April or May

ORNAMENTAL TREES AND SHRUBS

EVERGREEN TREES

Botanical Name	Common Name	Character	Use
Abies concolor	Fir, White	Pyramidal, [illegible] 100′, with silvery green foliage	Specimens, or in long rows; windbreak; excellent hedge
Abies [illegible]	Douglas Fir	Pyramidal, 60′ to 7[illegible] ark bluish green, dry location	One of the best; extra hardy; good for hedges
Abies fraseri	Fraser Fir	Soft dark green; 4[illegible] 50′; fragrant	Specimens; groups
Chamaecyparis [illegible] (Retinospora) thyoides	Whitecedar	Narrow, columnar [illegible] wth, 50′ to 75′; hardiest Cedar, [illegible] cations	Excellent for mass planting; windbreaks
Chamaecyparis obtusa	Hinoki Cypress	Small evergreens, v[illegible] ies varying from 2′ to 20′	Used for small areas; foundation planting; rock gardens
C. plumosa	Plume Cypress	Small evergreen 20[illegible] 25′; also dwarf forms	Foundation planting and evergreen groups
Ilex crenata	Japanese Holly	Small tr[illegible] small leaves; *I. c. microphyla*, 6′ to [illegible] 8′, has still small[illegible] aves—Box-like effect, black berries	[illegible] especially good for hedges; may be [illegible] oped
Ilex opaca	American Holly	Fine small tree, s[illegible] y, picturesque habit; red berries	Splendid small specimen; also with conifers or shrubs
Juniperus communis	Juniper, Common	Low, s[illegible] ry soil	Foundation planting; evergreen groups; especially good [illegible] rough, stony situations
Juniperus virginiana	Redcedar	Slender tree, 3[illegible] attractive blue berries; dry soil; [illegible] ants readily in fall or early spring	Accent plant; shelter; in groups; good for exposed situa-
Juniperus varieties	Juniper	Many fine [illegible] of color; *J. chinensis* and its va- [illegible] rieties hold [illegible] g winter better than *virginiana*	Foundation plantings, evergreen groups, hedges; may be
Picea canadensis	Spruce, White	Symmetrical [illegible] o 75′; bluish green; aromatic; [illegible] tarded [illegible] specially near seashore	Excellent for protection; exposed situations; shears for [illegible] dges; specimen plants and groups
Picea engelmanni	Engelmann Spruce	Broad [illegible] , 75′ to 100′; soft, gray green	One of the best for single specimens
Picea excelsa	Norway Spruce	Dark green; [illegible]	Best for screens and hedges
Picea pungens kosteri	Koster Blue Spruce	Silvery blue-g[illegible] 50′	Most striking Spruce for accent specimens
Pinus nigra	Austrian Pine	Rugged habit; [illegible] ; dark, glossy green	One of the best for border planting near seashore
Pinus strobus	White Pine	Straight, rapi[illegible] horizontal branches; fine glaucus [illegible] needles, mal[illegible] , attractive carpet	Picturesque specimens; fine windbreak or shelter, or for [illegible] ving moderate shade; also in groups
Taxus cuspidata	Japanese Yew	Dense, dark [illegible] ral types and varieties, including [illegible] ht Yews; 40′ to 50′	Specimens; foundation plantings; evergreen groups; also
Thuja occidentalis	Arborvitae, American	Extreme[illegible] fern-like foliage; several types and [illegible] colors, includi[illegible] umnar tree, up to 50′, and dwarfs	Excellent for accent specimen and foundation planting, [illegible] lso for low and tall hedges
Thuja orientalis	Oriental Arborvitae	Dark, [illegible] mbling the famous Italian Cypress; [illegible] and colors	Useful for same purposes as above; brighter color
Tsuga canadensis	Hemlock, Canada	Symmetri[illegible] ramidal outline; drooping branches; [illegible] extre[illegible] effect; prefers rather moist soil	Unsurpassed for specimen or in group, especially back of [illegible] lowering shrubs, or for shelter band
Tsuga caroliniana	Carolina Hemlock	[illegible] American evergreen"; very hardy; [illegible] al than above; thick foliage	The best specimen evergreen for choice location

EVERGREEN SHRUBS

Azalea amoena	Azalea, Japanese Evergreen	[illegible] shrub, 2′ to 3′; vivid claret-colored [illegible] ting; leaves bronzy green in winter; sheltered lo[illegible] or protection in extreme North	Specimen, but more effective in masses; good low hedge
Berberis ilicifolia	Hollyleaf Barberry	Small Holly-like [illegible] ves, through winter 4′ to 6′	Excellent hedge, evergreen note in foundation planting
Cotoneaster horizontalis	Rock Cotoneaster	Procumbent sh[illegible] 2′ to 3′; scarlet berries	Foundation planting; ground cover; rock garden
Ilex glabra	Inkberry	Dense shrub, 5′ t[illegible] 7′; glossy, dark foliage; black berries	Under-shrub in shade; masses in sun
Kalmia latifolia	Mountain Laurel	Spreading wood[illegible] rub, 4′ to 10′; dark green, pointed [illegible] leaves; white t[illegible] deep pink flowers in clusters	One of finest for planting for naturalistic effects, in woods [illegible] or with evergreens
Leucothoe catesbaei	Drooping Leucothoe	Handsome lustro[illegible] leaves, good autumn color; pendant [illegible] white flowers in [illegible] May; 3′ to 4′; moist, acid soil	Under-shrub in woods, or massed in shade of evergreens
Mahonia aquifolium	Oregon Hollygrape	Thick[illegible] scarlet in autumn; yellow flowers in [illegible] May; bluish G[illegible] -like fruits; semi-shade	Shady location in foundation planting, or with shrubs or [illegible] evergreens
Pieris japonica	Japanese Andromeda	Showy [illegible] een leaves, purplish bronze in winter; [illegible] clusters of [illegible] white flowers, May	Under cover in woods, or massed near evergreens; peaty [illegible] soil
Rhododendron species and hybrids	Rhododendron	White, pink and [illegible] rplish shades in enormous clusters; very large, th[illegible] green leaves; 10′ to 20′; acid soil	Mass planting, or single specimens in shelter of evergreens; [illegible] hardwood leafmold mulching helpful

DECIDUOUS TREES

Acer	Maple	Tall spreading tr[illegible] 50′ to 100′; soil; give excellent shade; [illegible] mostly highly [illegible] ted in Autumn; several species	Good for street and avenue planting; large lawn speci- [illegible] mens, especially for shade
Aesculus carpea rubicunda	Horsechestnut	Large pyramidal [illegible] 60 to 80 ; dense shade; conspicuous [illegible] upright panicl[illegible] white flowers	Good specimen tree, but falling flowers and nuts, and bare [illegible] soil beneath tree are objectionable features
Amygdalus communis	Flowering Almond	Small, spring-flo[illegible] ng tree, 20′ to 25′; easily grown	Specimen for lawn and garden; many beautiful varieties
Amygdalus persica	Flowering Peach	Much like Flower[illegible] Almond, somewhat smaller	Specimen; double flowered; pink and white varieties
Cercis canadensis	Redbud	Deep pink flowe[illegible] efore leaves appear; 25′ to 30′	Specimens or shrubbery border
Cornus	Dogwood	Easily grown; [illegible] st species hardy except in extreme [illegible] North; 15′ to 20 [illegible] white or pink flowers as leaves appear	One of the finest small trees for single specimens or with [illegible] larger trees
Crataegus	Hawthorn	Small tree, 10′ to [illegible] white, pink and red, flowers followed [illegible] by bright colore[illegible] fruits, many with spines	Most attractive flowering tree for specimens or hedges, [illegible] worthy much wider use
Fagus	Beech	Tall trees; dense [illegible] liage; fine trunks; 80′ to 100′; fairly [illegible] rapid growing	Unexcelled for shade, and specimens where space permits; [illegible] purple-leaved form is one of best accent trees
Ginkgo	Maidenhair-tree	Irregular spreadin[illegible] picturesque form easily grown; at- [illegible] tractive foliage [illegible] ventually 60′ to 80′	Best out-of-the-ordinary tree for street planting, and for [illegible] specimens
Gleditsia triacanthus	Honeylocust	Any soil; rapid gr[illegible] wer, eventually up to 100′ or more; [illegible] pendant, Pea-lik[illegible] white flowers	Specimens, hedges, or street planting—thornless variety [illegible] for latter purpose
Hicoria ovata	Shagbark Hickory	Hardiest of nut tr[illegible] ; rough, shaggy bark; 60′ to 80′	Fine for wood lot or pasture planting
Juglans nigra	Black Walnut	[illegible] ; 80′ to 100′; branching	Good for both ornament and fruit; several other Walnuts [illegible] hardy except in extreme North
Liriodendron tulipifera	Tulip Tree	Splendid foliage tr[illegible] up to 150′, with large Poppy-like [illegible] flowers in early summer	Exceptionally fine for specimens, shade or street planting, [illegible] in good soil, also in woods
Malus	Flowering Crab	Small trees up to 25[illegible] fragrant flowers, white, pink or rose, [illegible] in early spring [illegible] llowed by attractive fruit	Fine for specimens, especially near garden walls; also in [illegible] border, behind perennials
Platanus	Planetree	Fine stately trees, 80 to 100′; bark peels, exposing white [illegible] new bark beneath; also pendant ball-like seed pods; [illegible] picturesque ap[illegible] tance; good, moderately dense shade	Unexcelled for street planting and near water. American [illegible] species is strongest grower
Prunus	Flowering Cherry	Mostly small tr[illegible] up to 20′; pink, white and rose flowers	Excellent as single specimens, and behind perennial border
Quercus	Oak	Sturdy, long-liv[illegible] noble trees of symmetrical spreading [illegible] form, mostly 80 to 100′; late to leaf out in spring.	Specimen shade trees or avenue planting, especially the [illegible] Pin Oak
Tilia	Linden	Ex[illegible] ymetrical form, dense shade; fragrant [illegible] h[illegible] always bring bees in quantity.	Excellent for dense tall screen, also for natural "summer [illegible] house" under drooping branches
Ulmus	Elm	Perh[illegible] isomest of all native deciduous trees [illegible] stately, grace[illegible] "vase-like" outline; up to 100′	Best of all trees for framing landscape view, vista, or [illegible] also for over-arching avenue planting; specimen

DECIDUOUS SHRUBS

Amelanchier canadensis	Shadblow	Early flow[illegible] graceful native tall shrub or small tree	[illegible] for border of woods or against evergreens
Azalea	Azalea	Many [illegible] varieties, several native; 4′ to 10′	[illegible] in choice locations; most effective in masses
Berberis thunbergi	Barberry	Thick grow[illegible] spiny shrubs, 3′ to 5′; red winter berries	[illegible] he best of all low hedge plants; may be trimmed
Buddleia	Butterflybush	Rapid grow[illegible] g shrub, 6′, bearing through summer suc- [illegible] Lilac-like panicles of fragrant flowers.	[illegible] imen, but better in the shrubbery border or rear [illegible] rial border
Calycanthus floridus	Sweetshrub	Cl[illegible] n flowers with Strawberry-like fragranc [illegible] mer; 6′ to 10′; any soil, sun or shade	[illegible] or shrubbery border
Clethra alnifolia	Summersweet	Small [illegible] b, to 10′; white flowers summer	[illegible] shrubbery border for exquisite fragrance
Cotoneaster	Cotoneaster	Sm[illegible] ub with dense or spreading habit; 2′ to 6′	[illegible] ies and varieties, all with attractive foliage
Cydonia japonica	Flowering Quince	Sl[illegible] dense bush form; 6′ to 8′; blaze of scarlet flower [illegible] May; any soil; sun or shade; long-lived	[illegible] or specimens and for color in shrubbery bor-
Deutzia	Deutzia	[illegible] shrub; white flowers in great quantities in sprin[illegible]	[illegible] mass planting or border
Forsythia	Forsythia	[illegible] arly; upright, trailing and "fountain" forms	[illegible] early yellow flowering shrub
Kerria japonica	Kerria	[illegible] lden flowers in abundance from June to October [illegible] ler growth; 5′ to 8′; any soil	[illegible] est flowering shrubs for specimens or shrub border
Laburnum vulgare	Goldenchain	Sm[illegible] 15′ to 20′; yellow flowers in summer	One of easiest small trees for lawn or rear of shrubbery
Ligustrum	Privet	Sm[illegible] ranged, dense-growing shrub, 5′ to 15′	Most popular of all hedge plants
Spiraea	Spirea	[illegible] shrub, 4′ to 6′; some with fountain-li[illegible] [illegible] flowers or pink; spring or early summe[illegible]	Good for foundation planting, flowering hedge masses in shrubbery border, and also individual accent plants
Styrax japonica	Japanese Snowball	[illegible] but not coarse; easily grown; ball-like whi[illegible] [illegible] in extreme North	Excellent flowering specimens, or at rear of shrubbery border
Syringa	Lilac	[illegible] ; many new hybri[illegible]	The best shrub for tall flowering hedge; also good for specimens and in masses, especially along walks
Vaccinium corymbosum	Highbush Blueberry	[illegible]	Excellent for peaty or sandy acid soils; naturalizing; or with other acid-loving plants
Viburnum	Viburnum	[illegible]	Good for masses, in the mixed shrubbery border and as specimens especially near evergreens
Weigela	Weigela	Small shrubs, 5′ to 6′; pink or rose flowers	In the shrubbery border; Eva Rathke is best variety

VEGETABLES FOR A CONTINUOUS SUPPLY

VEGETABLES AND TYPE		FIRST PLANTING		SUCCESSIVE PLANTINGS WEEKS APART		AMOUNT OR NUMBER FOR 50′ ROW		DIRECTIONS	
Bean, bush, Green Pod		April		3–4: to Aug.	15	1 pt.	15″ x 1″	In dryest soil available; cover first planting 1″ deep.	
Bean, bush, Wax	Proof Golden W	April	20	3–4: to Aug.	1	1 pt.	18″ x 4″	In dryest soil available; cover first planting 1″ deep.	
Bean, bush, Lima		May	1	3–4: to Aug.	15	1 pt.	24″ x 6″	Plant with eye down, when there is prospect of dry weather.	
Bean, pole		April		June	15	½ pt.	1′ x 3′	Place poles before planting in rich hills; thin out.	
Bean, pole, Lima				June	15	¼ pt.	4′ x 4′	Eye down in slightly raised hills; thin to best two.	
Beets, Ex. Early		April		3–4: to Aug.	15	1 oz.	12″ x 2″	First planting shallow, about ½″ deep and thick.	
Beets, main and winter		May	1	3–4: to Aug.	15	1 oz.	12″ x 3″	In dry weather, soak seeds; firm well; for winter use sow about three months before harvesting.	
Brussels Sprouts		June	1	July	15	35	24″ x 18″	Transplant at four to six weeks; same treatment as late Cabbage; pinch out tops when "buttons are formed.	
Cabbage, Ex. Early		April	1	P		35	24″ x 18″	Set out well hardened off plants as soon as ground can be worked; fertilize in rows.	
Cabbage, summer		May	1	P	June 1		30	30″ x 18″	Light applications of nitrate of soda beneficial; to keep mature heads from splitting, pull enough to loosen roots.
Cabbage, Late	Ball Head	July	1		July 15		30	30″ x 18″	Transplant from seed sown June 1st; use water in bottoms of holes if soil is dry; firm well.
Carrots, Ex. Early		April		3–4: to Aug.	15	1 oz.	12″ x 1″	First planting thick, ¼″ to ½″ deep; thin early.	
Carrots, main and winter		May	15	July	15	½ oz.	12″ x 2″	Select rich, deep soil to get smooth roots; for storing plant about 90 days before the harvesting time.	
Cauliflower, spring and fall		April		P	July 15		35	24″ x 18″	Enrich rows; protect from cutworms; plenty of water when heading.
Celery, Early	Self-Blanchin	May	1	P	June 1		100	24″ x 6″	Enrich rows; plenty of water; hill up to keep stalks upright; blanch two weeks before using.
Celery, Late		June	1	P	July 15		100	30″ x 6″	Sow seeds six to eight weeks before transplanting; hill up; store in cellar for winter.
Corn, Early		May	1		July 15		½ pt.	3′ x 2′	First planting in dry soil; cover only 1″ deep; give protected sunny exposure if possible.
Corn, main crop	try Gentleman	May	1		4: to July 1		½ pt.	3′ x 3′	Thin to 3 or 4 stalks in hill; plant 3″ deep in dry weather; cultivate shallow.
Cucumber, for slicing, etc.		May	1		June 15		1 oz.	4′ x 4′	Enrich hills; thin to 3 or 4 plants; protect from striped beetle.
Cucumber, for pickling			1		July 1		½ oz.	4′ x 4′	Gather fruits while quite small; keep them all picked for continuous bearing.
Egg-plant		May		P			25	30″ x 24″	Enrich hills; give plenty of water; protect from potato bugs.
Endive		June	1		July 1		1 oz.	12″ x 12″	Culture same as for lettuce save that leaves should be tied up to blanch for use.
Kohlrabi		April			July 15		1 oz.	15″ x 4″	Treatment similar to Turnips; thin out as soon as possible; begin to use while small, 1″ or so in diameter.
Leek		April		4: to June	15	½ oz.	15″ x 3″	Transplant at size of lead pencil to deep, well enriched trenches, hill up to bleach.	
Lettuce, loose leaf, for spring		April		3: to May	20	50	12″ x 6″	Sow seed when plants are set out, and for succession plantings, thin out early.	
Lettuce, spring and fall		April	10	P	July 15		50	12″ x 8″	Thin out early; for fall, plant July 15 to August 15.
Lettuce, "Crisp Head," for summer					June 15		¼ oz.	12″ x 10″	Give plenty of water; top-dress with nitrate of soda; thin out as soon as possible.
Melons, musk	Gem		1		June 15		¼ oz.	6′ x 4′	Enrich hills with old compost and wood ashes; add sand in heavy soil; protect from striped beetle.
Okra		May					½ oz.	3 x 15″	Give warm, rich soil; nitrate of soda during early growth; treat like Corn; use pods while young.
Onions, "sets"		April	1				½ pt.	15″ x 3″	Mark out drill; insert up to neck.
Onions, globe		April	1				½ oz.	15″ x 3″	Keep clean; top-dress with nitrate of soda; do not thin until well along.
Onion, large Spanish		April	10	P			150	12″ x 3″	Start seedlings and transplant to rich soil; give plenty of water.
Parsley		April			June 15		oz.	12″ x 4″	Soak seed for twenty-four hours; cover very lightly; thin out early.
Peas, smooth		April					1 pt.	30″ x 3″	Cover first planting about 1″ deep; sow only a small quantity as wrinkled variety is better flavored.
Peas, Early, wrinkled		April			May 1		1 pt.	36″ x 3″	Dwarf varieties 22″ x 2″ make first plantings in light soil or on slightly raised drill ½″ to 1″ deep.
Peas, wrinkled, main crop		April		3: to June	15		1 pt.	3″ x 3″	Make later plantings in trench, filling in gradually as vines grow; plant early varieties July 20 to August 10 for fall crop.
Peppers, large fruited			15	P			30	24″ x 15″	Same as for Egg-plant; use good strong potted plants for both to get best results.
Peppers, small fruited			15	P			40	24″ x 15″	Top-dress with nitrate of soda during early growth.
Parsnips		April					oz.	18″ x 3″	Select deep, loose soil or trench before planting.
Potatoes		April					½ pk.	28″ x 13″	For earliest results sprout four weeks in sunlight before planting.
Pumpkin		May					¼ oz.	6′ x 6′	Plant in rich hills; if space is limited, put near edge of garden, or train where vines can run along fence.
Radish, Early		April	1				½ oz.	12″ x 1″	Make frequent small sowings; work lime plaster, soot or wood ashes into row; take up and destroy roots not used.
Radish, summer				3: to Aug.	1		oz.	12″ x 3″	Thin out early; plant in finely prepared soil.
Radish, winter		June		4: to Aug.	15		½ oz.	12″ x 3″	Roots for storing in winter should not be planted until quite late, as they are better both in keeping and eating qualities not overgrown.
Rutabaga				4: to July	1		oz.	15″ x 4″	Excellent for storing for winter; culture similar to Turnip; late planting makes best quality roots.
Salsify		April					oz.	15″ x 2″	Be careful to get seed thick enough; sow in deep, fine soil to get smooth roots.
Spinach	Dark			4: to Sept.	1		½ oz.	15″ x 4″	Sow in rich soil; thin first to 2″ apart; second thinning may be used for table; apply nitrate of soda.
Squash, summer				June	1		¼ oz.	5′ x 4′	For bush 4′ x 3′ enrich hills; thin to two or three plants; protect from bugs.
Squash, winter				June	15		¼ oz.	6′ x 6′	Thin to two plants when vines begin to crowd; watch for borers; protect from squash bugs.
Swiss chard							oz.	18″ x 8″	Sow about half as thick as Beets; thin out as soon as well started; cut leaves in gathering 3″ or so above crown.
Tomato, Early	Best of All						25	4′ x 2′	Enrich hills; use plant support or stake; keep suckers trimmed off, apply nitrate of soda.
Tomato, main crop	ton's Globe						18	4′ x 30″	Use poison bait for cutworms before setting out; thin fruit clusters if fruit rot appears.
Turnip, summer	Globe			: to Sept.	1		½ oz.	12″ x 3″	Sow thinly and thin out as soon as possible.
Turnip, winter	Globe						½ oz.	12″ x 4″	For winter use do not sow too early; two to three months before harvesting, according to variety.

of plants ... usually about equidistant—3′ or more—each way

pulling out the su... plants as soon as most of the seeds are

toward the ... stems; often overdone—usually a wide,

... as Celery and Endive, for eating ... ches, covering with prepared ...



Through a swinging gate and up a neat bricked path between rows of Summer's gayest flowers, one passes to this Rose-embowered door of a Nantucket home



Clean white palings curve from sun-spattered brick paths up to Rose-trellised old doorways, brave in the fresh paint and polished brass of orderly New England

NANTUCKET'S DOORSTEP GARDENS

Hollyhocks and Roses never bloom so gayly nor keep their petals fresh so long as by the sea. On the enchanted isle of Nantucket one finds them everywhere



Now and then, down a stepping-stone path edged with Hollyhocks and Larkspur, comes a flashing glimpse of blue sea or the rolling gray-green moor





Charmingly informal and always gay with bloom is the approach to many of these little island homes, such sturdy expressions of an earlier century of building

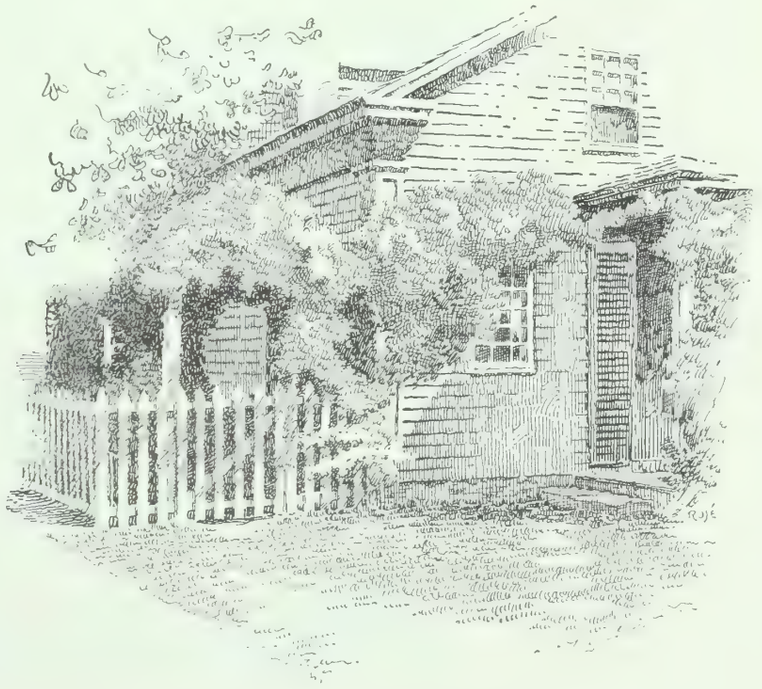


Husser Street is just one quaint little doorway after another, each with its display of doorstep blooms neatly fenced by white painted palings over which they peep primly

A jumble of old-fashioned flowers surrounds this doorstep. Rambler Roses and Ivy entwined climb almost to the Captain's Walk perched high upon the roof



Oddly-shaped tiny dooryards are brave with flowers, set off by the dazzling white paint, the silver gray shingles and the dark green foliage of the lovely town



COLOR SCHEMES FROM A K'ANG-HSI VASE

Inviting Suggestions for Four Rooms Inspired by the Seven Colors in a Piece of Chinese Porcelain

CHAMBERLIN DODDS

THE dominant impression on entering a room is one of color. The proportions may be perfect, the furniture in excellent taste and the whole composition of the room delightful, but if the color scheme is undistinguished, no amount of fine furniture will obviate the commonplace appearance caused by an unintelligent use of color values.

In laying out the color scheme of a house, the professional decorator or the amateur house furnisher should get the "primary" color of the owner and play on that. If you have a hobby—flowers, old books, china, paintings, or ship models—so much the better, as the color scheme can be planned around a collection and used as a back drop for treasures. A Japanese print may be the color inspiration for an entire house, as well as a bit of Italian pottery, or a piece of old Persian brocade.

For example: take an old Chinese porcelain vase (K'ang-Hsi, *famille, vert)* either in one's possessions or regarded at a museum. From this plan the colors for the hall, living room, dining room and master's chamber, adhering in the main to this inspiration for your several schemes. Cream white, both jade and apple green, powder blue, lac rouge, egg-plant and black all appear on the vase in various shades of these seven colors.

In the entrance hall the walls and woodwork might be painted a medium shade of powder blue, with the ceiling a pale egg-plant tone. Egg-plant color appears again in the plain hangings which are edged with multi-colored fringe. The sash curtains are cream white casement cloth or gauze, edged with powder blue fringe. The carpet may be either dark egg-plant or beige, and the same color of carpet is used throughout the main rooms of the house.

The hall gives into a living room with creamy white walls, rubbed to the texture of faience, with ceiling, door and window moldings striped in jade green and gold. Here the hangings are darkish jade green moire over draw curtains of glazed chintz in suitable color and design. The chintz is scalloped with a picot edge in white, and the sash curtains next to the window are of cream white silk edged with green. Green should predominate in the furniture coverings of the large pieces, relieved here and there with a small chair upholstered in blue or beige, either a plain material or a fabric in a small variegated design. Plenty of green leaves are important in this color scheme, the lovely Laurel and formal Arizona leaves, as well as the strange cult of the Cacti, and the austere Sansaveria and Bromelia, now casting a mysterious spell and used in many withdrawing rooms of today. A final note of interest is provided by a red Coromandel screen or one done in richly colored tempora. With a black marble or marbleized mantel, the baseboard and possibly the floor as well should be marbleized.

In the dining room the walls, woodwork



and ceiling are the same cream white as in the living room with the exception that the moldings are not striped. The mullions on the windows are striped in egg-plant color. Hangings of blood orange lacquer velvet edged with silver are used over draw curtains of silver tissue. The sash curtains are cream white gauze edged with silver. Egg-plant satin covers the chairs and another color note—powder blue—appears in a pair of vases on the mantel or in the floral arrangements (always in crystal or old porcelains) for the table. A plain Japanese silver screen banded in ebony could be employed to hide the butler's serving door. Red or black framed sporting prints, with silver or black mirrored mats, relieve the bareness of the plain walls. The lighting is supplied by old plate or pewter fixtures.

An unusually interesting treatment of the background is a feature of the master's chamber. Here the walls and woodwork are pale egg-plant color glazed in light apple green, with an overglaze of soft powder blue on the moldings and wood trim. The ceiling is powder blue with silver stars, or flecked with silver. If the walls are not paneled, a scalloped painted valance to match the ceiling might be used around the top of the room. The furniture is covered in various shades of powder blue, relieved with touches of apple green. The hangings of pale powder blue taffeta or satin are bordered with apple green ribbon and are used over sash curtains of fine Brussels net trimmed with narrow shaded velvet ribbon in pale egg-plant color. If a more practical window treatment is desired, hand painted roller shades can be used in a soft green tone edged with blue fringe and tassels. The carpet is in powder blue and has a fringe around it of silver and green.

So much for a color scheme taken from a K'ang-Hsi vase. The colors may be shuffled and dealt again for the different rooms according to their size, exposure, and one's individual preferance.

A collector of ship models has done his country place in the most amusing manner, the decorations inspired by his collection of picturesque small boats. Here the living and dining rooms are paneled in wood ornamented with many carvings from old ships. The colors of the hangings and furniture coverings are olive green, yellow, black and gray, with touches of vermillion. The bedrooms are paneled to suggest a yacht, their main colors being sea green, white and sky blue to repeat the spirit of the sea. On the walls hang old marine prints and documents.

In a country house old chintzes were selected to dominate the decorative scheme and the effect obtained was most gay and colorful. In all interiors save the dining room, two patterns of the same general design and coloring were used from necessity as enough of one print could not be found. Combined with these were plain or striped fabrics for furniture coverings, with plain curtains used in some of the rooms hung from old chintz valances and tiebacks. The color for the walls, woodwork and ceiling, however, was produced not from the principal or secondary color in the blocks but from the color most sparingly employed in the print, thus giving the

(*Continued on page* 148)

A LITTLE PORTFOLIO *of* GOOD INTERIORS



A prominent feature of the sun room is the use of figured surfaces. In addition to the patterned rug, design is found in the accessories, slip covers and Coromandel screen. In the residence of Mrs. F. Foster Sherburne, Lexington, Mass.



Old Hepplewhite chairs and a decorative screen covered in antique wall paper give interest to a dining room in the residence of Sherwood Rollins, in Boston, Mass. Lee Porter was the decorator of both the interiors shown on this page

Darling



PEWTER AND PINE

This corner of a small writing room in the Boston residence of Sherwood Rollins, reveals the decorative value of Pine as a background for old pewter. The secretary, with its commodious open shelves, as well as the paneling, is of this mellow-toned wood. Lee Porter was the decorator



HOBBIES AS DECORATION

In addition to his collection of old pewter, Mr. Rollins is the possessor of many fine examples of early American colored glass. These are advantageously displayed on glass shelves built into a recessed window at one end of a small Pine paneled writing room. Lee Porter, decorator



Hatting

This sunny breakfast room, with its background of alternating French windows and decorative landscape panels, is in the residence of Henry L. Batterman, in Mill Neck, L. I. Diane Tate & Marian Hall were the decorators

A GARDEN BREAKFAST ROOM

Colorful Landscape Panels Alternate with Long French Windows, Creating a Successful Illusion of the Out-of-Doors

LIKE breakfast itself, a breakfast room is an amenity of civilization, not a bare necessity. The too languid and the too hustling take their breakfasts either secretly or hastily, without regard for the setting. Those who care deeply, however, for what is appropriate to one of the inessential felicities of life will insist on charming, sunlit surroundings in which to spend the trying first moments of the day.

The purpose in furnishing the breakfast room illustrating this article was to achieve an illusion of the outdoors. To this end wall paper panels in colorful landscape scenes were chosen to alternate with the long French windows through which are glimpses of an unusually lovely garden. The background and the main color note in all these panels is blue, varying all the way from the pale azure tint of the sky to the deep green-blue of the foliage. In addition to a decorative design of tall trees, some of the panels show engaging scenes of bridges and architectural views, with here and there a winding road leading to a house, red roofed and set amid airy, pale pink clouds. This unexpected note of red inspired the use of red lamp shades, chair seats and sofa cushions.

To complement and accentuate the dominant color in the panels, the surrounding walls and woodwork were painted a light bluish green—a lovely note in connection with the dark green of the trees outside. Against this restful background hang curtains of blue-green sunfast fabric, shades deeper than the walls. The covering of the overstuffed chairs and sofa is a rough greenish-blue material that tones in delightfully with the panels. The rug on the black marble floor is egg-plant color.

In addition to the overstuffed pieces, there is a set of old Directoire chairs in black and gold, with dark Venetian red cushions, and a console table back of the sofa painted in the same manner. The oval breakfast table is walnut. Occasional tables in walnut and red lacquer, together with a screen in black and gold lacquer, are pleasing color notes against the cool greens and blues of the background.



Harting



The main color in the wall paper panels is blue, varying from azure to deep green-blue. Walls and the wood trim are a light tone of blue-green

The Directoire chairs and console in this room are painted black and gold. Covering the over-stuffed furniture is a rough greenish blue material



Antonia

The interiors on this page are in the home of Mrs. Jeremiah Milbank, Port Chester, N. Y. Above is a Spanish bedroom with peach colored walls and flame taffeta curtains

COLOR AND CONTRAST

The drawing room walls are apple green as a background for the bright yellow damask curtains and yellow chintz patterned in wine colored flowers. Elsie Sloan Farley, decorator



THE CALLS OF SPRING INDOORS

Timely Matters Which Should Be Considered in Order That the Housekeeper Shall Not Pass a Summer of Discontent

ETHEL R. PEYSER

NOW is the time to suggest things to think about for summer and even winter comfort, for in the spring the housewife's fancy rightly turns to thoughts of the future.

Renovation and cleaning are not as popular as they were once with our ancestors. Most people today take a lease from month to month and often but from week to week—and responsibility for such domains is lightly held. But unlike us our ancestors remained in the same house from generation to generation, and the home was of utmost interest to them. Furthermore, in the olden days, woodwork, bathrooms, kitchens and all the rest were not built to save labor because service was inexpensive and easily available.

Today, every builder and manufacturer of worth conspires to thwart vermin and they make cleaning so easy that the idea in many instances is not sufficiently considered. However, there is one thing that has maintained its need for care, and that is the bed.

FOILING THE FAUNA

Spring is usually the best time to thwart the insistent fauna of the home. It is (regardless of furnishings or furniture) a necessary precaution to search and to lay an insecticidal track to prevent any unseen onslaughts or summer hatchings. This is especially warrantable in the bedrooms of those who are not regular members of the family; in the garage, servants' hall and rooms used by guests and their maids and valets.

There are brushes made that get into the interstices of old beds—though many new beds are so made as to make such investigation almost unnecessary. Should danger dawn there are many remedies to use, and should these remedies fail one may call upon the agencies whose duty it is to go gunning for this sort of wild life. All this is not poetic but it is licensed in a home discussion. Of course, beds should be cared for every few weeks during the year—but in the springtime when all things gain and multiply, the sources of this multiplication table must be annihilated.

The proper care of surfaces throughout the home and through the year—varnishings, paintings, oiling, waxing and enamelings—will save the careful housewife much heart-burning when spring arrives. The surfaces in the home, when continuous and whole, smooth and unreceptive to germs and alien intruders, make a fairer summer.

This is a good time, then, to see that all cracks and crevices into which the domestic fauna may enter are closed up. Old floors abdicate to new ones, broken tiles give way to whole ones and deteriorated cement and porcelains are renewed; poor table tops mended; shelves repaired in case they do not fit but breed dust in cracks between them and side walls.

BREEDERS OF GERMS

Cracks and breaks are excellent breeding spots.

If, for example, your linoleum has been faultily installed, get an expert to form a better alliance between wall bases and floor and between each strip of linoleum.

If you have a floor that has caused trouble, consider those of cork, tile, composition, well made and laid wood and others. These construction factors in a home can be destructive or constructive of hygienic and sanitary conditions. This is particularly true if you have an old house which should be renovated.

Springtime, too, is the moth's advent. In this season, before closing the home, or when preparing one for summer, the moth is a consideration of importance. In late spring the clothes should be cleaned thoroughly with the vacuum cleaner you have, or with the small ones lately made for this purpose and for motor cars. Brushings are excellent but vacuum cleaning is more punitive to dust.

MOTH-PROOFING

The moth-proof bags in which a garment is hung up are most comforting agents of moth prevention and protection. They obviate folding and packing away clothes in remote places, and if for any reason a garment should be needed out of season, it is at once easily available. We know of no wiser invention of late years than this of the moth-proof paper garment bags. The moth ball and treated papers for other things such as furs, rugs, curtains and bedding are familiar to everyone. The cedar chests which roll conveniently under beds are most advantageous to the small house or apartment and keep their charges from moth attacks.

Baking out moths is being done to great advantage in the new heated laundry dryers. After such a baking, the clothes can be stored in any of the above methods or modifications.

Of course, no closets should be neglected in the spring, especially if the house is to be closed. Moths and ants and other aliens will breed in wardrobes and clothes presses if their larvae are not destroyed. It is easier to prevent the advent before birth than chase them when winged or legged. A winged victory in this case is a hard-won triumph.

This is the time, above all, to have the screens put into condition if they were not conditioned when put away last fall. It is also the time to have new ones made if you need them, for a good set of screens takes a few weeks to make. Have them fitted carefully and made by the best makers. They must be adapted to the needs of your vicinity and be of rustless make throughout. Above all they must fit exactly and work easily. The whole house or apartment should be screened, for one unscreened place creates defeat.

PORCHES AND SCREENS

If your porches were not screened last year, add another room to your house by screening one at least. Electric lights in such an enclosure have naught but pleasure in their train. But remember that the mesh of your screen must take into consideration the size of the attacking gnats and punkies and mosquitoes. Many a home is beautifully screened for flies but admits most hospitably the annoying smaller fly.

Many folks leave the porch furnishings to summer time, when shopping is loathsome and dispositions are far from what they should be. Why not think in spring of the porch rugs, new cretonne coverings, chairs and tables and pick them with care while there is plenty of time? This method saves nerves and purse and allows for that resultant effect commonly called "taste."

Furthermore, don't wait until the heat and glare of summer to order awnings or have the awnings put up. Attack these before everyone thinks about them—and a man is free to help you. If you do consider awnings, consider the best you can buy—or buy none. Non-fading, substantial material on frames that do not go lame after a fortnight's use. Sparing a few cents on an awning is foolish economy. Awn-

(*Continued on page* 194)



This unusual cup and stand is characteristically incised in the Corean style. These illustrations are of the Russell Tyson collection, exhibited at The Art Institute of Chicago

THE CERAMIC WARES OF COREA

A Collectable Field for the Discerning Searcher After Unusual Oriental Products

GARDNER TEALL

THE ceramic wares of Corea are almost as mysterious in their origin as is the famous Faience d'Oiron of France. We know little about them, but we can guess a great deal. Fortunately it seems likely that our guessing does not lead us astray of their probable story.

Many fine pieces of Corean pottery are available for study, American collections, both private and public, being exceptionally rich in them. Although they present their problems, they are not like the mystery of the Chinese pottery called *Ch'ai* so extravagantly praised by early Chinese writers, one of whom tells us it was made for the Emperor Shih Tsung (A.D. 954–959) who directed the Imperial Potters to make this ware the color of "the blue of the sky after rain, as seen in the rifts of the clouds," while another writer describes it as being "blue like the sky, brilliant like a mirror, thin like paper, and resonant as a musical stone" and still another tells us it was thick and had a coarse yellow clay clinging to its foot, which conflicting testimony is of little comfort since no authentic example of this mythical ware is known to us at the present time!

The Corean potters, like their Chinese

(*Continued on page* 142)



(Left) A wine pot with oval, melon-shaped body. It is of gray porcelain with inlaid ornament in white and black under a greenish-gray glaze

Another Corean pottery wine pot in the shape of a Bamboo sprout, with raised and incised decorations. From the ceramic collection of Russell Tyson





Corean jar with the dragon design in inlaid white porcelain. These jars were buried with the dead and ancient tombs are the source of most of the older pieces found today

(Below) A cup and saucer with incised decoration. This form is peculiar to Corean wares. Cups of this type were used for wine





On this jar, instead of being inlaid or incised, the decoration was painted on and then glazed. It is a true example of the potter's art and of an age of leisurely workmanship



(Left) Very delicate incised decorations cover this gallipot Corean vase. The form has beauty comparable to the more sophisticated Chinese pottery

Corean potters made an assortment of wine pots, wine cups, bowls, fish bowls, pigment boxes, bottles, ewers and placques, but no tea pots or tea cups



LIGHTING FIXTURES OF EARLY FRANCE

A Survey of the Interesting and Varied Shapes These Objects Assumed in the Hands of Early Gallic Craftsmen

MR. AND MRS. G. GLEN GOULD

IT IS interesting to think backward to Caesar's days when he wrote, "All Gaul is divided into three parts," but France was not really France until the 9th Century. In the Middle Ages, Roman and Christian art influences mingled producing what the French call *le style Roman* and we call by the French word *Romanesque*. From the 12th Century the Gothic style held sway, until the Renaissance influences from Italy, 16th Century, developed into *le style Louis Quatorze*, 17th Century, when France found herself magnificently her own mistress and dictated both styles and manners for the Western world.

But we cannot so lightly step into those gorgeous days of *le grand monarque*. Even in the Dark Ages, the houses in that part of the world had a little oil lamp and perhaps added a little candlestick to the firelight. We can be sure that daylight never sufficed the indefatigable warrior Charlemagne, surrounded by learned men at nightfall, investigating astronomy, music, logic, grammar, literature and natural history, and himself learning to write—an unusual accomplishment for his day.

Early French lighting fixtures were either purely utilitarian or bore the mark of other countries. Southern France bordering on the Mediterranean was familiar with Italy and Byzantium, and traders brought thither foreign wares and ornament. Northern France knew little of luxury. France that bordered Spain and the Pyrenees was at one with Spain in the kingdom of Navarre which straddled the mountains. Here were the great iron mines and here we may expect to find and do still find primitive lighting fixtures of the same type on both sides of the Pyrenees. The Spanish *candil* and the French *candile* are similar today; both reminiscent of the Roman lamp in the covered types, but as primitive as possible in the uncovered examples—a little pan with a bent edge to hold the oil and keep the wick out of it, the handle sticking straight up in the air with hook and spike attachment. Lamps were also permanently suspended, better to light the room, as for a celebration when thirty-six lamps might be hung from a single beam of wood or metal. Candlesticks were used at least as early as the 8th Century; candelabra in the 11th. This brings us to the interesting time of the *dinanderie*, late 11th Century.

The little Netherland village of Dinant had a notable group of workers in bronze and copper whose work was conspicuous in Europe until the 14th Century, reaching as far as Italy and Spain. Candlesticks of their making in various forms, mostly curious, are known as *dinanderie*. The low squat candlesticks with scrolls, animals' feet, or animals for feet, are as vigorous and active in design as the squirming dragons, curious quadrupeds, and birds, which either carry human figures holding prickets or have prickets mounted on their own backs. Their vigorous quality is characteristic of late Romanesque sculpture and their workmanship deserves its fame. These chimerical animals became highly sophisticated in the days of François I but early exam-



A Louis XIV bronze candelabra, typical of the finest period of French fixture making. P. W. French & Co.

The splendor of carved, gilded and polychromed Linden wood is found in this lantern of the late Louis XIII period

Two "chandelier à lobes" of Limoges enamel which are exquisitely painted

These decorative candlesticks are signed "Noel Laudin" (1585 – 1681)



A carved Oak Renaissance "bras" polychromed. It dates from the period of Louis XIII and clearly shows Italian influence





This Henri II "applique" of wrought iron shows Spanish influence in its iron tassels and Italian in the straddled turned back scrolling

(Above) Animal lions with polychromed wooden figures from Germany were much in vogue as chandeliers in the Louis XIII period



(Left) A Gothic lantern, highly architectural, with a design reminiscent of Italian work. Wrought iron of the 15th or 16th Century

ples were primitive and crude. Candlesticks were called *chandeliers* and those from Dinant, *chandeliers de dinanderie*.

The art of the lighting fixture was in its infancy. The torch, candle, or wick in oil were merely accommodated in a practical or whimsical way. The fixture itself developed in size throughout the Gothic period and finally reached what art critics delight in calling monumentality, in the great Gothic crowns of light.

This *couronne de lumière*—the glory of the Gothic period—was fitted for lamps or candles and usually hung with three chains. With lamps, and called a *lampier*, it gave little light; with multiplied candlelight it was brilliant, and when doubled or tripled in diminishing rings or hexagons, as on the floor lights, it produced what was thought in that day to be a marvelous cone of flame.

Hanging coronas were of wood, bronze, copper, silver, or silver-gilt; sometimes elaborately decorated in enamel, ivory, crystal and coral. Of *bronze doré*—gilt bronze, before the 13th Century, they were later of *fer forgé*—wrought iron, during France's period of splendid Gothic ironwork. The use of bronze preceded iron, as in Italy and Spain, but more closely, and followed it even more permanently. The large coronas of Rheims and Aix-la-Chapelle were world famous. Iron coronas were not so large, and in the 14th and 15th Centuries were lobed. Candlesticks were *chandeliers à point* or *à broche*—pricket, or *à bobèche*—socket or nozzle, with or without a grease pan; with solid base or feet; taller, and with knobbed stems, they were ingeniously made in openwork bronze, iron, silver, ivory, enamel, crystal, and gold. In the 15th Century the *tige à bague* or ringed stem came into vogue. *Bobèche* was a socket with or without a grease pan, and a *chandelier* designated any candle fixture until the 18th Century. Candlesticks were of iron for the kitchen, of decorated wood for the great hall, of bronze or copper for other rooms in fine houses, and brass in the cottage—a distinction common until the 17th Century.

Dinanderie was in vogue, so was *champelevé* enamel—that is colored enamels set in designs gouged out of metal, as in the *chandeliers Limousins* of Limoges, about twelve to eighteen inches high. *Bougeoirs*, little flat candlesticks—the *bougie* was the candle—were called *pallete*, *esconce*, *crasset*,

(*Continued on page* 150)



Renaissance motifs and figures are evident in these 16th Century bronze candlesticks or candelabra with their substantial four-footed bases

GARDEN ORNAMENTS OF CAST IRON

Water tanks, to be used in gardens as one uses the old lead tanks of England, have proven an interesting and fruitful subject for these craftsmen. This is one of the new designs







Both classical subjects and modernist designs have been drawn on as inspiration for the shapes and decoration of these garden urns

A pair of urns in this design could be used to top gate piers or to stand, after being filled with cut flowers, on a terrace or a porch





Instead of the ubiquitous red pot or the wooden tub found in gardens, visualize any of these urns filled with growing plants

Indoors one might use these cast iron urns in many decorative ways—for halls, on large tables and standing in a bay window





While there is a naïve crudity about these cast iron urns, due to both the iron itself and the designs, there is also delicacy about their details and refinement in the finish

Among the remarkable features about this union of art and industry in Sweden is that well-designed objects have proven to be more successful from a merchandising standpoint than the poor and tawdry

THE NEW CAST IRON OF SWEDEN

Beauty Has Been Brought to Everyday Household Articles

And Decorations by This Old Swedish Industry

FOR centuries Sweden has been known as the iron country of Europe and it was partly because of its mineral resources that during the 17th Century it became one of the great military powers of Europe. War munitions also constituted a regular part of its exports. Swedish-made siege guns opened many a breach in continental city walls, while chain balls of Swedish cast iron whizzed across the battlefields, mowing down infantry and cavalry alike. All the iron artillery pieces used in the Prussian army prior to 1779, for instance, were made in Sweden and to a country like Holland, lacking mineral resources of its own, the Swedish iron works furnished cannon and shot regularly. It is probable that artillery pieces of Swedish origin figured in the Dutch period of New York's history.

One of the Swedish iron foundries that for nearly 200 years—from 1623 to 1805 to be exact—specialized in making guns for the Swedish government as well as for export, was that of Näfveqvarn on the country's east coast, south of Stockholm. Originally only an ordinary grist and saw mill, on the Näfve River, it belonged during the middle ages to Vadstena Cloister, the home of St. Bridgit, Sweden's great medieval leader, and as early as 1447 the church records show that Näfveqvarn paid its "in natura" taxes in some form of iron.

But the first regular smelter at Näfveqvarn was built in 1623 by two Walloon Brothers, Gillis and Hubert De Besche, who with their father had fled from Liege in present-day Belgium to Sweden in order to escape the religious persecutions then raging in their native land. These immigrants had learned the art of mining in the Meuse district at home and they were among the first to develop Sweden's mineral resources on a large scale, first as partners of their countryman, Louis De Geer, a business statesman, who became known as the father of Swedish industries, and later as independent operators and war contractors. The Swedish government soon became their customer for the guns used in the Thirty Years' War and through their acquaintances in Holland they obtained war contracts from the Dutch Government. To this day there is a battery of eight siege guns at Näfveqvarn, the largest cast in 1657, from which an annual salute is fired at six A.M. every Midsummer's Day Morning, the Swedish National Holiday, corresponding to the American July Fourth.

Besides artillery pieces the Näfveqvarn works also cast such useful articles as stoves, cooking utensils, plows, mileposts, and during the 18th Century dabbled, like many other Swedish iron works, in "objet d'art" such as handsome parlor stoves, park benches, garden urns and watering vats, sun dials, fountains, etc., mostly over ornate in the manner of the "age of enlightening". But during the "machine era" of the 19th Century, this practice fell into disuse and Näfveqvarn made more steam engine frames, trip hammers, threshing machines, and reaper parts than industrial art goods. "By 1916", writes a Swedish art specialist, Sixten Strömbom, "it would probably have been impossible to find in a Swedish iron foundry the molds for a decent garden seat or a decorative urn of this material (cast iron)".

But it was also in 1916, or thereabout, that a new movement broke through in Swedish industrial art generally. The old imitations were declared taboo, and new styles, suitable to the material in hand, demanded from the manufacturers. "Why, for instance", asked the rebels, banded together in the National Handicrafts Association, "should a cast iron garden sofa be made in imitation of wicker work, or why should this relatively brittle material be asked to serve as a medium for delicate filigree work, requiring a tougher medium such as silver or brass?

"More beautiful things for every day use" was the slogan of the new movement which also required that for each raw material special forms should be worked out, giving both strength and beauty. Above all things war was declared on machine-made imitations of the old and usually over-decorated designs for the handicrafts of bygone ages.

On paper and in public debates, this matter had been discussed for some years,

(*Continued on page* 148)



Complicated and richly decorated grilles of cast iron, designed by famous artists, are among the recent products of Sweden's foundries

PROGRESS IN THE USE OF STUCCO

During the Past Decade Cement and Stucco Have Achieved a High Position Among Dependable Building Materials

O. A. MALONE

THE use of plastics as an exterior finish on the walls of man's abode appears to date from the time he ceased to live in caves and began the art and science of construction. Mud made through the admixture of clay or clayey soils with water was doubtless the first material used as mortar to hold together boulders or slabs of stone, and later to chink logs, used in wall construction. It is safe to presume that because of its protective value to the under structure and because of its appeal to his primitive and developing art sense, coincident with improving intelligence, he began to apply the only plastic known to him—mud—to the outer walls of his dwellings.

That he should find gritty or sandy loams to shrink less than rich loams, would lead him naturally to add sand to the latter when chiefly clays or rich loams were available. It was doubtless to reduce shrinkage that the use of aggregates, sand and rocks, began.

STUCCO OR FRAME WALLS

In the minds of many, stucco is erroneously thought to be a cheap and poor wall covering, and for that reason I am going to tell briefly of the different methods in which stucco has been tried until, finally, a successful method of laying up a stucco wall was found. As I pass through the different stages, I wish it clearly understood that it is in generalities I speak, and principally on general field practice.

The first stucco work on frame construction that came under my observation was plastering on wood lath with lime mortar. This stucco seemingly developed little strength, and from the swelling and shrinking of the lath, naturally broke the keys causing the stucco to fall off in sheets. Recently a system of using wooden keys to support stucco has been offered in which the obstacles mentioned above seem to be overcome. By this system the stucco is applied upon the face of a waterproofed fibre board which has damp- and fireproofed wooden lath affixed to it.

Experimenting with metal lath, however, the lath was coated with a plaster of lime mortar, containing a considerable amount of hair in the first coat, the second coat being possibly half lime and half cement with of course the proper amount of sand and aggregate. The finish coat, in many instances, was all sand and cement. This made the outer coats the strongest. These because of their greater shrinkage developed cracks and allowed moisture to get to the metal thereby causing it to be destroyed by rust, and, naturally, caused a loosening and falling off of the whole stucco sheet.

Our next step was to use the same metal lath, plastered with what we know and admit to be correct today as the cement lime mixture—usually about one part of cement to which has been added ten percent of lime hydrate and three parts of sand. We continued to use more or less hair or fibre in the first coat, troweling it onto the metal lath and, after the first coat became dry, applying a second coat of the same mortar without the hair, and then the finishing coat. It required some time to develop the fact that this metal, not being fully covered on the back, had a tendency to more or less rust out, leaving in many cases only a stain of the rust. This brought about a demand for galvanized metal lath which proved to be more of a success. We found that if we used an open mesh metal, first covering our buildings with waterproof paper, and furred this open mesh lath out from the backing from ¼ inch to ⅜ inch, and then applied our first coat of cement plaster with sufficient force to drive it thoroughly through the mesh, filling in all the space solidly between the back of the metal and the paper covering the wall we would thoroughly protect the metal from corroding. On top of this the usual second and finishing coats were applied.

PROPER USE OF LATH

While a great improvement, yet with this system there was still a weakness to overcome, for since we had to use furring strips, placed about eight inches on center to space out the metal, they weakened the slab to the extent of whatever thickness the strips happened to be, causing cracks to develop. However, this method of construction taught us that we had been entirely wrong in using any type of metal lath as something to plaster on, and that the proper use to be made of the metal was to get it as nearly as possible in the center of the stucco slab, thoroughly encasing it on either side with the cement mortar; in other words, to use it in the same sense as reinforcement in reinforced concrete.

As soon as cement used as stucco showed a tendency to check or crack, substitutes immediately made their appearance. But cement had the indispensable qualities of permanency and durability, and experienced stucco men, knowing that these qualities were indispensable, continued different methods of application until a solution was found. Proper reinforcement was the answer.

In preparing a frame building to be stuccoed there is still a question in the minds of many as to whether it is better to sheathe the building or attach the stucco directly on the studding. This is a point of contention that I do not care to enter into. I will first describe the application of stucco over a sheathed building. Over the sheathing must be applied a fifteen pound waterproof building paper, starting at the bottom, lapping all vertical joints by at least six inches and all horizontal joints at least three inches. In other words, the paper should be applied in shingle or weatherboard fashion, and held in place with large headed roofing nails. This paper immediately waterproofs the building and prevents moisture from the wet mortar coats getting to the super-structure and thereby swelling and shrinking the framework.

APPLICATION OF REINFORCEMENT

Reinforcement should consist either of expanded metal cut from sheets not less than 20-gauge in thickness with openings no less than ¾ by 2 inches, nor greater than 1½ by 4 inches in size, the fabric to weigh not less than 1.8 pounds per square yard, or wire fabric composed of wires not smaller than 18-gauge used with openings not less than ¾ inch square or with wires not smaller than 14-gauge used with openings not greater than 2 inches square. All reinforcement to be furred out from the sheathing at least ¼ inch. The aim in using furring is to locate and securely fasten the reinforcement as near the center of the stucco slab as possible, without using a type of furring which by its nature would materially decrease the thickness of the stucco slab at this point and cause it to crack. There are several metal furring nails with metal spacers on the market that will fully meet these requirements. Reinforcement should be placed horizontally, fastened with furring nails not less than eight inches apart over the entire surface. All vertical joints should be lapped four to six inches, and all horizontal joints should

(*Continued on page* 146)





The home of Mrs. C. M. Cooke in Honolulu, designed after the Chinese manner, has an L-shaped plan about an entrance court. Hart Wood, architect

Although Chinese in detail the entrance resembles the hacienda of Mexico. This style is adaptable to Florida and Southern regions of California

A CHINESE HOUSE IN HONOLULU



Contrary to the general idea, Chinese architecture is often geometrical, as shown in the half-timbered balcony of the guest house and the terrace wall



The dining room shows the livableness to be attained with Chinese furnishings. The house was designed to use the owner's collection of Orientalia



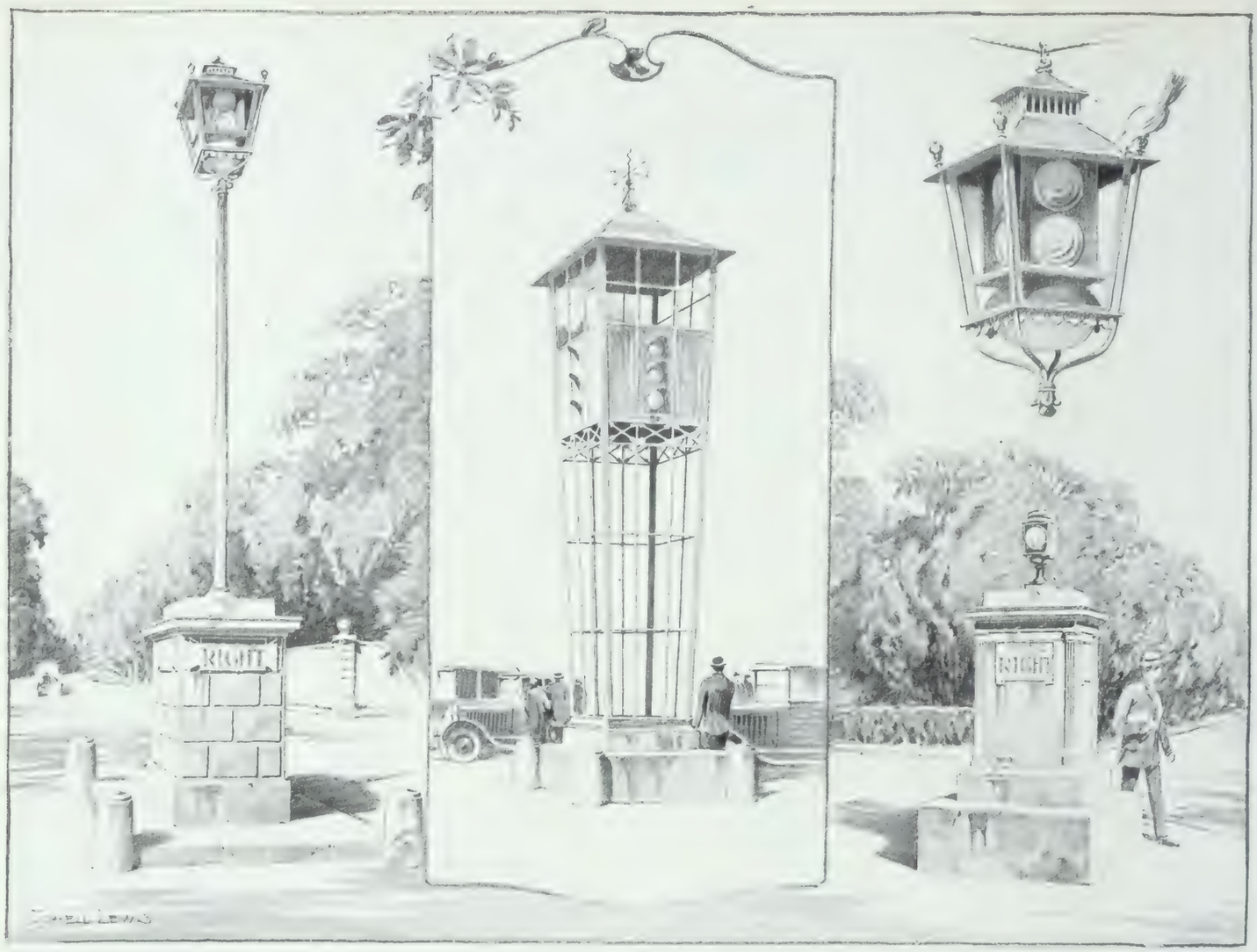
In design this stone cabin was patterned after the western ranch houses. Excepting the timbered porch, it is of fireproof construction throughout. All windows are of the metal casement variety

Because of remoteness from any community, each cabin has its own water supply system. Although they are to be occupied only occasionally, no details which make for comfort have been omitted





The fieldstone walls have been laid up in random courses. The roof is of a fireproof composition sheeting. These houses were designed by Godley & Sedgwick, architects



From left to right, a traffic light on a sturdy stone base with a protective isle of safety about it. The same lantern may be suspended on a cable or swung over the street from a lamp post. The traffic tower is designed for a busy corner and the silent policeman for a quieter crossing

FOR TOWN BETTERMENT

A Traffic Tower, Lights and Shelters Designed for House & Garden by Schell Lewis

JUST how many million motors there are in America can scarcely matter nearly so much at the moment as the problem of keeping them from freezing up traffic on our Fifth Avenues and colliding blindly at our country crossroads. For towns and villages, as much as for cities, these affairs of orderliness and safety have become within the past few years the great, important problems of the automobile; and while the solutions have been effective and have kept motor traffic from being a menace, the devices brought into play have been, of necessity, so frantically considered that hardly one of them can be said to produce in the beholder a sense of pleasure gained by viewing its attractive appearance.

Perhaps beauty is never born overnight, and perhaps it is perfectly natural that we should just now begin to think about the looks of these devices. At any rate, we do notice that they are, as a rule, disturbingly less ornamental than useful. And that being the case, they seem a fit subject in this Town Betterment series.

This is the twenty-first article in House & Garden's crusade for Town Betterment. Instead of merely pointing out ugliness we endeavor to show how, by good designing, ugliness can be avoided. Leading architects and landscape architects are making these designs. In April there will be shown playgrounds planned by William A. Delano of the firm of Delano & Aldrich. On page 164 are listed the topics of articles already published

Each design shown here is an adaptation of some existing type and is an effort to improve its appearance. The idea in each case, also, has been to produce a traffic signal structure which would cost but little more than the ordinary quickly made compromise, for it is fairly easy to make a graceful gesture when there is not the handicap of strict economy or a close financial limit. Estimates would show how reasonably any of the devices here shown might be built.

Three of them are of the type used at roadway intersections in rural and suburban districts. They are designed to afford shelter to a traffic officer, to give him a clear view in all directions and put him in com-

plete control of his post. They are treated in three distinct architectural styles: the first in half-timber and stucco for a neighborhood where that particular manner has been emphasized, the second in the Colonial idea for a town or community where there are 18th Century or early 19th Century houses or where this type of architecture predominates, and a third in the Spanish style for Florida or the lower coast of California. By giving these tiny structures this consideration they will fall naturally into their surroundings and attain a feeling of belonging to their situation which the plain, bare sentry box affair can never hope to have.

Each one of the three is equipped with a set of four-way signal lights which may be operated from a separate, or central, station when the officer is not on duty. They are substantially built and have the quality of permanence, which is usually not one of the outstanding qualities of signal stations of this particular type.



A feature that cannot be lightly regarded in structures of this sort is the sturdy protection which has been given their bases. In the first design a stone foundation prevents the destruction of the station by anything but the head-on impact of a swiftly moving five-ton truck, while, on the other two, corner posts of stone or concrete reduce to almost nothing the danger of damage by careless drivers.

The traffic tower on page 136 is designed for a city or large town where it is necessary to control traffic for a considerable distance in four directions and where the volume of traffic is unusually heavy. It has the virtues of simplicity and style. Although it is high, it covers but little area, and is adequately protected at its base by heavy foundations and corner posts. The main part of the tower is constructed of steel, to be painted, and the "crow's nest" is roofed with sheet copper.

At the left of the tower draw-

(*Continued on page* 164)

(Below) For Florida or southern California or wherever the Spanish influence in architecture dominates, this type of tile-roofed shelter for the traffic officer could be used

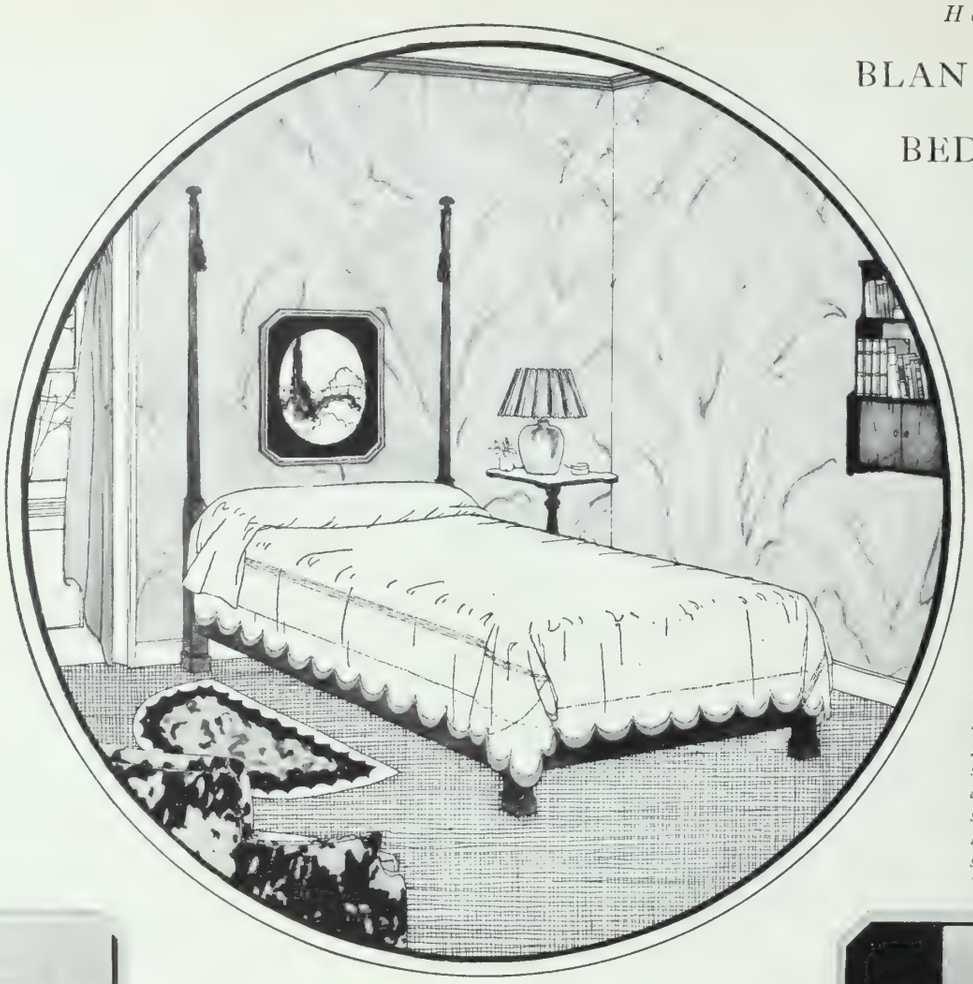
(Above) A half-timber shelter, designed for towns where houses of this architectural style are in evidence. It is placed on a stone foundation and commands an open view in all directions

(Below) In a Colonial town the shelter for the traffic officer may reflect Colonial architecture. This is executed in white shingles and is protected by four low stone posts

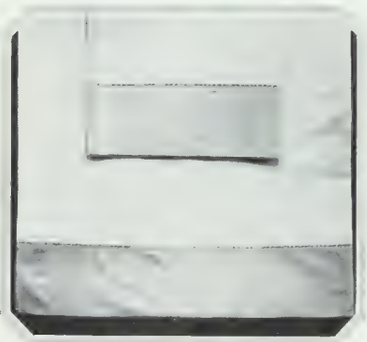




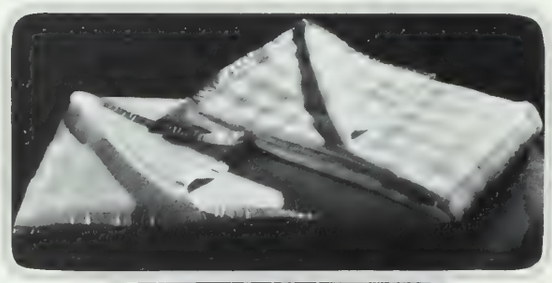
BLANKETS AND BEDSPREADS

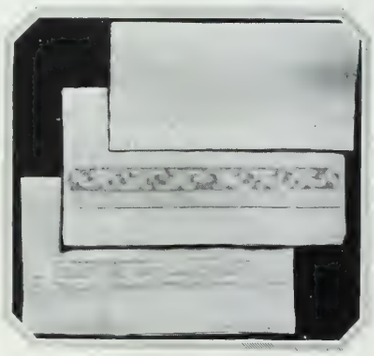


The spread at the left is yellow sunfast taffeta finished with a double scalloped border. The under layer of these picoted scallops is pale green. It may be had in any desired color combination. The Carlin Comforts



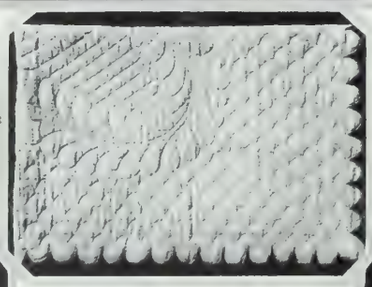
Above is shown a fine cotton sheet and pillow case edged with a wide border in lavender, pink, blue, maize or green. Altman





The hem of the fine linen sheet at the top is embroidered in tiny nosegays. Cut work and embroidery trim the others. Mosse

(Above) White woolen blanket with reversible side in blue, rose, green, lavender or yellow. Checked blanket in any color. McCutcheon

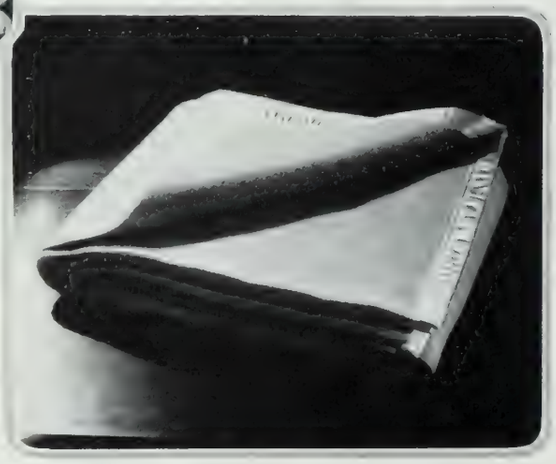


(Left) A wool-filled comfortable covered in sprigged calico is finished with a scalloped edge bound in plain color. Eleanor Beard

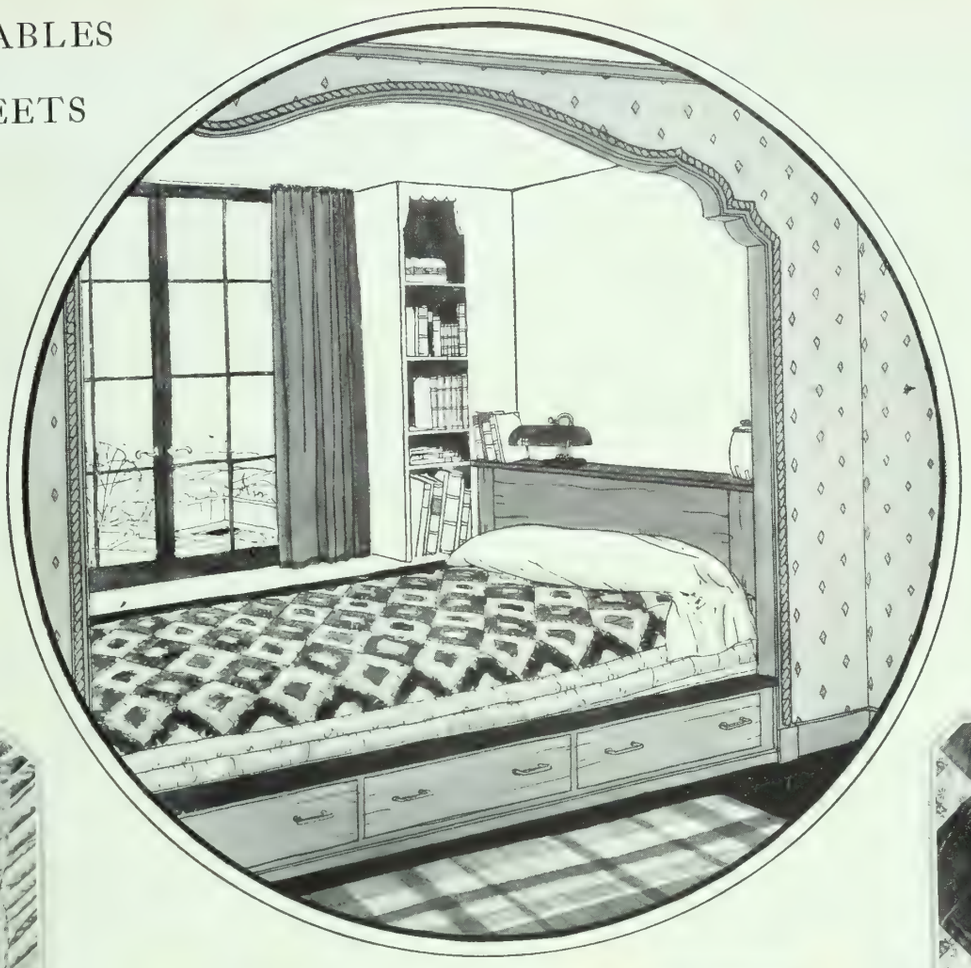


(Left) Summer blankets in pink, yellow, blue, mauve, green or peach. Carlin Comforts. The Corean silk blanket cover is trimmed with hand faggoting. Eleanor Beard

At the right is a reversible two-toned woolen blanket bound in satin. This comes in coral and mauve, green and fawn, orchid and green, and blue and fawn. Altman



COMFORTABLES AND SHEETS

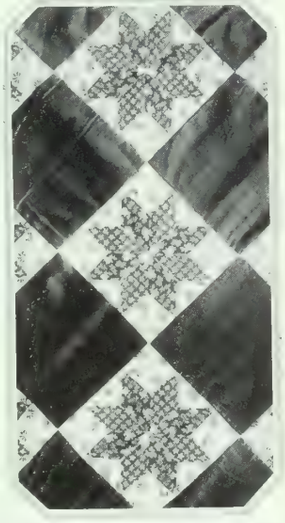


(Left) A practical cotton-filled quilt for a boy's room is sateen, handpieced in a domino design in two colors. It may be had in any desired combination. Eleanor Beard

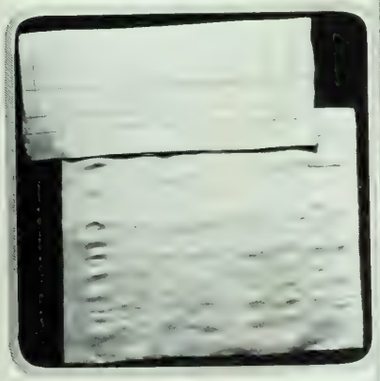
(Below) A cover for a child's crib in pink and white sateen, with appliqué flowers in a Rose, Morning Glory, Daisy or Forget-me-not design. From Eleanor Beard



The gay bedspread below is a reproduction of an old patchwork quilt. Printed motifs with plain squares in blue, green, rose, gold or black. From Altman







A set of linen in blue or peach color comprises two sheets with hemstitched borders, two plain sheets and a pair of hemstitched pillow cases. Altman



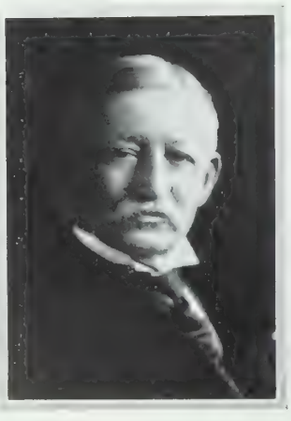
Above is a sheet and pillow case of finest quality percale ornamented with decorative borders of hemstitching and drawn work. Altman

On a bed in the residence of George Palmer at New London, Conn., is a comfortable covered in plain and figured satin. From Altman

The GARDENER'S CALENDAR *for* MARCH

This Calendar of the gardener's labors is planned as a reminder for all his tasks in season. It is fitted to the Middle States, but should be available for the whole country if for every one hundred miles north or south there be made a difference of from five to seven days later or earlier in operations. The dates given are for an average season

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Now fades the last long streak of snow. Now burgeons every maze of quick About the flowering squares, and thick By ashen roots the violets blow. —TENNYSON		1 Trellises, arbors and pergolas of all kinds that are in need of repairing or painting ought to be put in good order before the growth of their covering vines begin for the season.	2 Pruning operations which involve the cutting of live wood may result in a harmful loss of sap if they are still continued after the period of winter dormancy comes to an end.	3 New nest boxes for the Bluebirds, Wrens and Martins will stand a better chance of occupancy if they are put up now and allowed to weather before their tenants arrive.	4 Early sowing is an important factor in getting a good crop of Sweet Pea blossoms. The seed should be planted in drills just as soon as the frost is, at last, out of the ground.	5 In applying wood ashes to the lawn or garden, be sure to scatter them evenly. If they lie in heaps they are likely to kill the grass or the young plants under them.
6 A watering-can with a very fine rose is the best implement for moistening seed beds and seedlings. The ordinary coarse rose is sure to give too heavy and disturbing a spray.	7 An ordinary unheated coldframe can be kept at a relatively even temperature if equipped with heavy straw or fiber mats which can be drawn over it as protection.	8 The best soil for seeds is a light, somewhat sandy humus which will hold moisture well and yet not become waterlogged. It is well worth while to make it up specially.	9 It is fatal to leave newly arrived nursery stock lying around where the wind and sun can dry its roots. Plant it immediately after unpacking, or heel it into the ground temporarily.	10 Only the really old or dead wood should be pruned off the bush fruits. Cut it out at the ground line, and leave the new wood intact unless it is crooked or crowded.	11 All manner of debris left over from the winter pruning should be cleaned out of the orchard and piled up where it will have a chance to dry preparatory to being burned.	12 A spring bonfire is the best way to dispose of the orchard and fruit garden trash. This stuff may harbor diseases or insect pests and should be completely destroyed.
13 New ground that is intended for planting can now be well dusted with slacked lime in order to sweeten it and start up valuable bacterial and chemical activity.	14 Burning of grass or rubbish should never be attempted on a dry, windy day. Each spring hundreds of costly fires occur through disregard of this common-sense precaution.	15 Coldframes and hotbeds must be ventilated as soon as their young plants are above ground. The middle of the day is the best time. Be sure to close the frames at night.	16 Inverted empty barrels placed over the Rhubarb clumps will force them to early growth. They help to produce a higher and more even temperature for their contents.	17 If the season is fairly well advanced the mulches can now be removed with a rake from the perennial plants. Where they are heavy, take them off just a little at a time.	18 During the period of daytime thawing and night freezing many young hardy plants will be injured or killed unless you firm down ground where it heaved around them.	19 Finely ground bone-meal is a splendid spring tonic for the lawn. Scatter it evenly by hand and let the rains carry it down gradually to the hungry feeding rootlets.
20 Supports will be needed for the Garden and Sweet Peas by the time they are six or eight inches high. Good twiggy brush, wire netting and twine trellises are good.	21 The winter protective coverings of tender Roses and other stock may now be taken off little by little. Never leave them on until the new growth has started under them.	22 The garden should not be spaded or plowed until the soil has dried out fairly well, especially if it is of a heavy character. Otherwise, clods will be formed.	23 Annual flower and vegetable seeds in general can now be started in flats or pans indoors. Cover them with glass to prevent evaporation until they are above the surface.	24 Paper pots are excellent for the sowing of those vegetables which must make a large and rapid growth—Melons, Tomatoes, Squash, etc. They greatly simplify transplanting.	25 The perennial borders should be gone over thoroughly before the growing season starts, and all dead stalks and odds-and-ends of debris removed. Give a real clean-up.	26 When roots of perennial weeds are discovered in digging the garden, take them out and add them to the rubbish pile. Don't bury them again—they'd keep on growing.
27 Dragging a heavy roller back and forth across the lawn is hard work, but if done now it will do a lot toward giving you a smooth, even turf through the coming season.	28 It is not too late to start Dahlia tubers from which to raise cuttings for outdoor plantings. Pot them up and give them a fair share of water, warmth and light indoors.	29 Individual outdoor forcing frames are fine for Melon, Cucumber and other seeds sown in hills. Put them in place well ahead of time so as to warm up the soil inside them.	30 The green Currant worms start in very soon after the first leaves appear. Better get ready for them by providing a sprayer and some arsenate of lead for poisoning them.	31 Fine bone-meal scattered generally over the borders, and especially worked in around the Roses, Peonies and Delphiniums, will help to get plants away to a strong start.	*First came the primrose, On the bank high, Like a maiden looking forth From the window of a tower When the battle rolls below, So look'd she, And saw the storms go by.* —SYDNEY DOBELL	



DR. ROBERT HUEY
One of Philadelphia's most loyal supporters of the Rose. He is the namesake of that fine crimson-maroon climbing variety, Dr. Huey, originated by Capt. Thomas



DAVID RUST
As flower-lover and for the past thirty-one years Secretary of the Pennsylvania Horticultural Society, he has done much for the gardening interests of America



JOHN SCHEEPERS
Born in Holland and all his life an earnest and skilful horticulturist, Mr. Scheepers today occupies a unique place among the leading bulb specialists in America



THE CHICKEN SOUP OF THE ORIENT

East India Chutney! What traveller back from Oriental climes will not sing the praises of this delectable condiment! How precious it is to the palate of the cosmopolitan epicure!

Yet enjoyment of it was never more genuine than in Campbell's Mulligatawny Soup, a dish with all the aromatic deliciousness of the finest Oriental cooking. Here you may partake of the true India chutney and curry and bring the East to your own dinner-table.

Chicken and rice are the basis of this soup, and with them are blended, as only our chefs know how, carrots, onions, East India chutney, citron, cocoanut, apples and other fresh fruits.

Of course Campbell's Mulligatawny Soup is a soup that no home kitchen could duplicate. 12 cents a can.

LOOK FOR THE RED-AND-WHITE LABEL

East India Chutney is made with . . .

Fresh tamarind
Raisins
Currants
Apples
Orange peel crystallized
Citron crystallized
Fresh green ginger
Crushed dry ginger
Dry English mustard
Bermuda onions
Italian garlic
Salt
Sugar
Cider vinegar
Fresh red peppers

Aged at least two years before using

WITH THE MEAL OR AS A MEAL SOUP BELONGS IN THE DAILY DIET

RORIMER-BROOKS offers a many-sided service. It is a gallery, for its rooms contain thousands of pieces of furniture, lamps, pottery, bronzes; it is a studio, for here artists create furniture, fabric and rug designs, color schemes, plans for home decoration; it is a shop, for its own craftsmen build, carve and decorate furniture and paneling; it is a service organization, for Rorimer-Brooks men will complete every detail of the plans our artists have created, even to the painting and paneling of rooms and the final arrangement of the furniture in your home.

The RORIMER-BROOKS Studios

2232 EUCLID AVENUE CLEVELAND, OHIO



THE CERAMIC WARES OF COREA

(*Continued from page* 122)

predecessors and contemporaries, appear to have had an art that was more inspirational than that of the later Chinese potters of the 17th and of the 18th Centuries, although the Coreans did not reach to the technical refinements shown in the fine Chinese porcelains of K'ang Hsi and Ch'ien Lung. Theirs was ever truly the potter's art in its most natural, most inspired form, and although the Corean potters were alive to the value of decoration and applied it with a rare instinct, they were little given to deliberately developing it as a chief quality in their products.

In describing the extraordinarily fine examples of early Corean pottery in the collection of Mr. Sentaro Yamaoka, a Japanese connoisseur of Mikage, a collection almost unrivalled, the Japanese critic, Harada-Jiro set forth as the opinion of a gifted Japanese potter, Kanji Kawai, that the Corean potters gave little or no thought to creating wares with any deliberate notion of making them beautiful, but that, "they were, by the force of life, driven to produce as many as they could with the least cost to them as possible. In the ardour of their work, they forgot themselves. Stripped of their conscious selves, they allowed their true subconscious selves, common to the rest of their race, to assert themselves. Thus the potter became, as if in a trance, a medium of his race in producing his ceramic wares, a branch of work best suited for such a purpose."

In a distant age when craftsmen worked leisurely, and when the potter could not, at any moment, have felt the pressure of commerce as the workers in the arts today feel it, it seems to me that the Corean potter *did* work with conscious intent to attain standards set by himself, but that instead of taking his pattern from someone else, (as we mostly do, nowadays), he created his own as he went along, conscious of his aspiration, yet finding satisfaction in doing his best. It was not an accident that molded a wine-pot in the form of a Bamboo-sprout, or which traced exquisite flower-sprays on another; nor was it completely subconscious art, although it was somewhat ingenuous and unartful art, as against the sophistication of Ch'ien Lung.

EARLY COREAN HISTORY

Let us turn, for a moment, to the story of the land where dwelt the potters of Korai. Early in the Christian Era, Corea comprised three kingdoms: Koriö, Pékche and Silla. This last, then the most important, absorbed the other two and all three then became a single kingdom but under Chinese suzerainty. Some centuries later, (A.D. 918), Koriö successfully revolted, conquered the land and gave its own name to the kingdom. From this the European name Corea (or Korea) is derived.

In the year 924, Ouang (Wang), the Founder, established the Korai Dynasty and made Songdo ("Pine Capitol") on the west coast the seat of government.

As Corea formed the highway of communication between China and Central Asia, Chinese influence was, from an early period, very marked. The Krai Dynasty was overthrown in the year 1392, and the Yi Dynasty, which followed, renamed the kingdom Chosen ("Morning Calm") and established its Capitol at Seoul. Thence onward Corea was well under Chinese domination, and Buddhism, which had been brought into Corea as early as A.D. 372 by a Chinese monk, was now replaced as a state system by Confucianism.

POTTERY FROM TOMBS

As the Corean dynasty of Korai covered the Sung Dynasty of China, the culture of Korai reflected to a great degree the culture of Sung, as one would expect it to. But although we have rich art treasures of Sung, we have practically of Korai only the specimens of the potter's art, and even these, until comparatively recent years, were unknown to the Western world.

Nearly all, if not all, of the examples of the ceramic wares of Corea which have come down to us have been unearthed from tombs. In the Korai period it was customary with the Coreans to place all sorts of articles in small stone chests and to bury these with the dead, in the belief that the departed would need them in their after life. With the passing of dynasties came changes in burial customs, and in later centuries this practice was discontinued and pottery no longer formed part of the paraphernalia of the tomb.

As may be imagined, a very large number of wine vessels and other ceramic pieces were produced by the Corean potters for funereal purposes. The fact that these went practically direct to the funeral chests from the kilns and were then placed underground where they remained for centuries, protected from molestation, accounts for the fine and remarkably fresh condition of such pieces as have been brought to light by excavation.

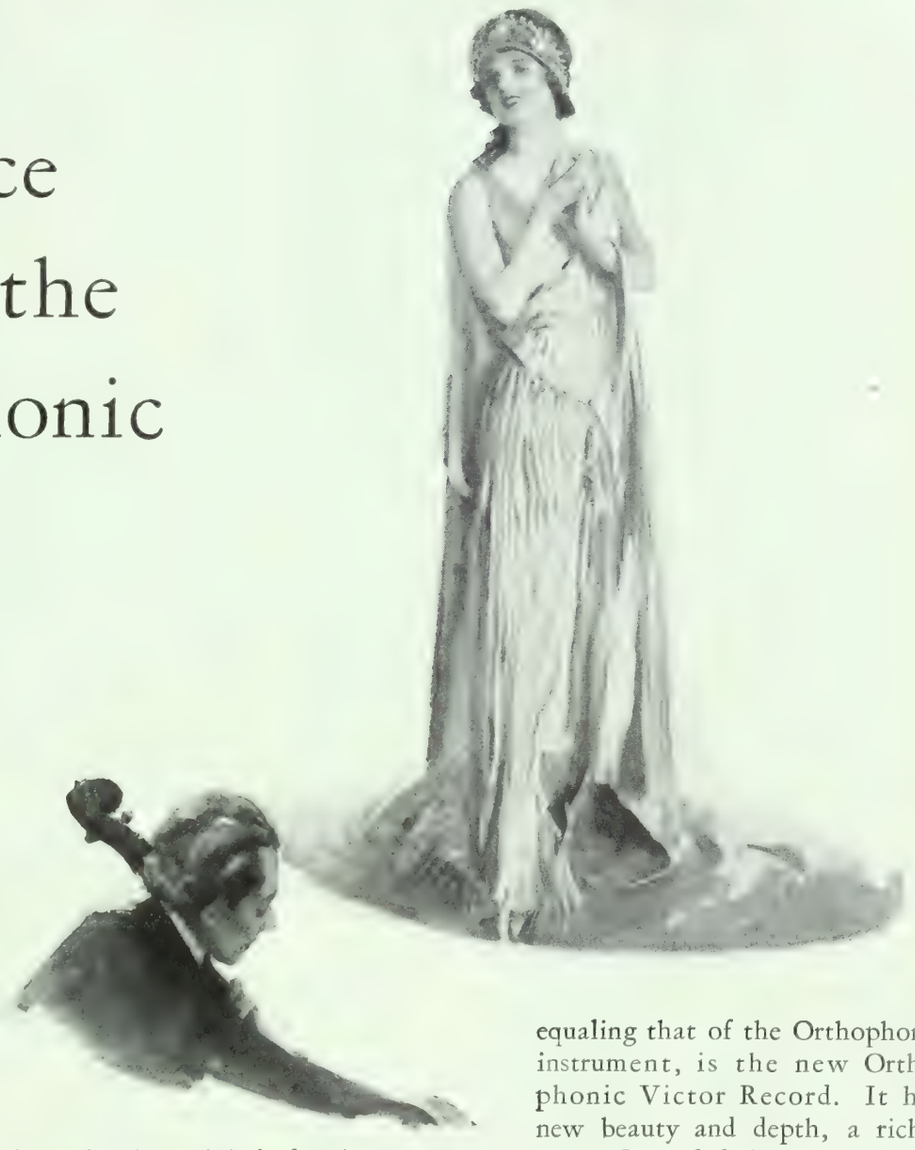
Already in the days of Silla's supremacy the potter's wheel had, in all likelihood, come into Corea from China, together with the various forms of earthenware vessels then in vogue in the neighboring Empire. The very earliest pottery found in Corea seem to suggest that they were sent thither from China, although Japanese collectors long held them to be native Corean productions. Later Corean wares seem certainly to have a Corean origin.

Assuming Corean provenance for the Korai wares, it seems likely that they would have been manufactured at Songdo or in the vicinity, but no traces of early potteries have been discovered there. It is significant, however, that the finest Korai pieces have been found in the neighborhood of that ancient capital city. Perhaps one can do no better than to place Corean pottery in the three groups suggested by European collectors: (1) Those of undoubted Corean origin; (2) Those

(*Continued on page* 144)

"Its performance is gorgeous—amazing."
—MARIA JERITZA.

The human voice *is* human on the New Orthophonic Victrola



A GREAT artist sings in concert, and thousands press for admittance. Many wait in line for hours. Some are turned away, disappointed. Attend the concerts, by all means, but enjoy these same golden voices in your own home . . . whenever you wish . . . through the new Orthophonic Victrola.

This amazing instrument brings you vocal music in all its original purity and power. Tones of correct, natural volume. Tones neither too thin nor too loud, but full, round and mellow. The new Orthophonic Victrola catches the very personality of the artist. You can even hear the singer inhale for the next note, so realistic is Orthophonic reproduction!



The Orthophonic Victrola furnishes the finest music for the home. The Credenza—Number Eighty-thirty (above) is $300, list price.

The world's best music always at your finger-tips

In no other way *can* you have such singing in your home, for the Orthophonic Victrola is based upon the new, scientific principle—"matched impedance"—which makes possible the full, free flow of sound, undiminished and unmarred. This revolutionary principle is controlled exclusively by Victor!

Another Victor achievement, equaling that of the Orthophonic instrument, is the new Orthophonic Victor Record. It has new beauty and depth, a richer resonance. Recorded by microphone, and made from an improved material, practically all foreign noises have been eliminated. The new Victor Records are living re-creations of the artists themselves. They play on *any* instrument, and greatly *improve* its playing quality.

Words can give you but the faintest impression of the thrill in store for you at the nearest Victor dealer's. Have a demonstration today. Go . . . in your most skeptical mood! There are many beautiful models of the Orthophonic Victrola, from $95 to $300, list price. Silent electric motor ($35 extra) eliminates winding. You play . . . and relax.

The New Orthophonic Victrola

VICTOR TALKING MACHINE CO. CAMDEN, N. J., U. S. A.



A Cowan Vase

that will add a superb decorative effect to any home

ORIGINAL and unusual with an oriental flavor. The art critic will enthuse over its fine design and expressive modeling.

We suggest this piece in Egyptian Blue, an intense green-blue crackle glaze rarely found outside of museums and fine collections of old wares.

Vase No. 747 (11½ inches high), Egyptian Blue, Guava Yellow, Melon and Spruce Green, $15.00. April Green and Daffodil Yellow, $10.00. If you wish we will mail you our booklet, "Charming and Unusual Flower Arrangements," with the name of our nearest dealer.

One of the many notable Cowan creations that beautify the home and add distinction to the dinner table.

COWAN POTTERY

THE COWAN POTTERY STUDIO
ROCKY RIVER, OHIO

THE CERAMIC WARES OF COREA

(*Continued from page* 142)

which so closely resemble contemporary Chinese types as to be regarded as having been imported from China; and (3) Those of undoubted Chinese origin, although found in Corea.

The well-known English critic, Bernhard Rackham, gives as the characteristics of the very early pieces of pottery found in Corea, a body hard and resonant of dark ash-grey hue, surface devoid of glaze, close-grained and even; shapes wheel-thrown and carefully finished, with simple dignity of line and sometimes decorated with incised lines or wavy comb-marks or with impressions arranged in bands from wooden stamps cut with transverse grooves, circles or more elaborate devices. Some rest on high cylindrical supports pierced with triangular or rectangular notches and perforations. The best pieces, however, are the later Korai wares.

In the finest group of Corean ceramic wares, that which appears to have been the work of native potters, (although still exhibiting the distinct influence of Chinese ceramic art), we find what seem to be marked local characteristics and technical peculiarities. Rackham points these out to be: the whole base of a piece, including the foot-ring, is often entirely covered with glaze; the rim of the vessel is left unglazed; little piles of sand, which leave irregular patches of grit, adhere to the surface. Such sand piles were employed by Corean potters in place of "stilts" or "cockspurs," such as are more generally used in kilns as firing supports. Rackham also points out certain shapes as being peculiar to Corean pottery: A cup having a high foot and its accompanying stand or saucer having a more or less prominent elevation in the center on which the cup stands,—examples of this are shown in the illustration of cups in the collection of Mr. Russell Tyson of Chicago exhibited as a loan in the Chicago Art Institute; in certain vessels following in form certain vegetable motives,—such as Mr. Tyson's Bamboo-sprout wine pot, also here illustrated.

EARLY CORIAN ART

The pottery of the Korai period is simple and dignified in form and shows a remarkable sense of proportion and harmonious design in the mind of the potter. I think that close study reveals in the Corean potter's art of the dynasty a distinct, though subtle, emphasis in form that we may believe to be distinctly Corean. The Bamboo-sprout wine pot I have just mentioned is, it seems to me, evidence of this.

Apropos wine pots, it is interesting to note that in the whole range of this Corean pottery one does not come across teapot or teacup. This is accounted for by the fact that tea-drinking was unknown in Corea even at a time when it had become popular in China and in Japan. But we do find the wine pots, wine cups, bowls, fish bowls, pigment boxes, bottles, narrow-necked flower-vases, ewers and plaques.

In the decoration of Corean pottery, plant motives predominate: the Lotus, Prunus, Peony, Chrysanthemum, Bamboo, Gouard-vine, Willow and aquatic plants. Flower units are generally placed in circular medallions in rows of closely-set discs, (occasionally the discs are plain), and there are also the more formal border designs of petals and leaves, rows of the "Wish-granting Sceptre," heads, fret-pattern, wicker-pattern, etc. Then we have also the flower-sprays and such birds as cranes, ducks, geese and other water-fowl and the mythical Phoenix, as well as the dragon. Rarely human figures enter the design. The symbolic motives are taken from those of Taoist and Buddhist lore. The only example of a piece of Corean ware bearing a potter's name is one in the LeBlond Collection, Victoria and Albert Museum, a small box inscribed Ch'ên Shi-i in relief (molded) on the base. This appears to be unique.

TINTS AND GLAZES

The majority of the Korai ware is of the Celadon glaze type,—greyish or brownish sea-green. The tint varies greatly. Rackham gives as its two main types: (1) A very close and hard opaque porcellaneous body of light ash-grey color with a faint violet cast, generally burnt red when the surface is exposed; (2) A fairly hard but friable brick-red earthenware. Corean celadon is perhaps the pottery referred to in an allusion contained in a Chinese treatise written in A.D. 1387, the *Ko Ku Yao Lun* ("Essential Discussions of the Criteria of Antiquities"), but of this we cannot be certain. Korai pottery resembles jade in texture and has, in the finer pieces, a soft satiny "feel." Its color is a grey-blue generally, although one meets with pieces having a greenish-brown or nearly mouse-color.

The decoration of many of the pieces was accomplished by means of incising the pattern, drawing it in the paste with a pointed instrument, or cutting it out in countersunk relief. The glaze was then applied. Projecting relief decoration was also accomplished by applying molded pressed forms or by building up the surface with slip (fluid clay); detail was then added by cutting or engraving. Examples of incised pattern may be seen in the Gallipot-shaped Vase and in the cups with stands in the Tyson Collection and here illustrated.

Other Korai pieces have what is known as *Mishima* decoration. It has been said that this name, applied by the Japanese, is derived from the name of the town of Mishima, Japan, famous for its almanacs, as early Japanese connoisseurs were pleased to think the decoration resembled that of the ideographs, set in vertical rows, found in these almanacs! This *mishima* type of decoration seems to have been known to the Chinese potters as early as the T'ang Dynasty. In this type, the decoration is first impressed in the soft body clay with small stamps or is incised and then filled in with white clay, with greenish-black clay or both clays may be employed in contrast. The celadon glaze is then run over it, although there are some

(*Continued on page* 206)



Years of happiness or regret are at stake when you build or buy a home



Plan *now* for the comfort of future years. These books will help you. *Send for them*

THEY contain information of vital importance to every home-builder and home-buyer.

They describe in detail the beautiful building material that is winning the country—Colored Stucco. They tell how you can now combine the charm of its rich, warm colors with great strength and durability — at frame house cost.

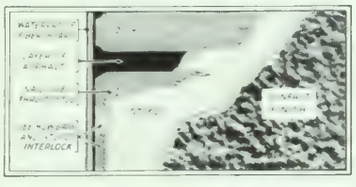
Bishopric, the Unit Wall construction, has made this possible.

Bishopric combines into a strong, durable wall the following units, scientifically designed and manufactured to be used *together:* (1) a patented reinforcing base, (2) a stucco, and (3) an attractive color finish.

There is no guessing, no mixing of miscellaneous materials. Bishopric is manufactured as a unit-wall, is constructed as a unit-wall, and it has the strength and coherence that only a unit-wall can have. The diagram at the right shows why.

Cost? No greater than frame construction. When applied directly to the studdings, it is less than any standard method of stucco construction—and is equally strong.

Bishopric stucco is also applied with excellent results over hollow tile, concrete blocks, and similar materials.



THIS IS THE UNIT-WALL

Its insulating reinforcement is Bishopric Base, nailed fast to the studdings. Bishopric Base consists of finest quality fibre-board (with felt for insulation), heavily coated with asphalt mastic. Into this, bone dry creosoted wood bars are embedded under great pressure. Bishopric Base comes complete to the job and can be applied by one man. Its special insulation keeps the house warmer in winter and cooler in summer.

Over this base is applied Bishopric Stucco, locking into the grooves provided by the Bishopric Base and forming a complete wall *unit.* Note how stucco and base lock together.

Bishopric Stucco is mixed in exact, scientifically determined proportions and is shipped in air-tight metal drums.

Finally, Bishopric Sunfast Finish is applied, adding the charm of lovely color. There are many attractive tints for the home-builder to choose from.

MAIL the coupon with 20 cents for these beautiful and valuable building books. Many colored illustrations, authoritative, helpful facts and suggestions. Send for them now!

The BISHOPRIC MANUFACTURING Co.
ESTE AVE. CINCINNATI OHIO
The BISHOPRIC MFG. CO. OF CALIFORNIA
LOS ANGELES

THE BISHOPRIC MFG. CO.
203 Este Avenue, Cincinnati, Ohio

Enclosed find 20 cents (stamps or wrapped coin) for which please send me your new deluxe building booklets, "The Renaissance of Colored Stucco" and "Looking Behind the Stucco."

PRINT NAME AND ADDRESS PLAINLY

.

.

.

B I S H O P R I C

THE UNIT-WALL CONSTRUCTION



"There y'are, Cap, the gas line's clear now and you ought to finish your trip without any more trouble—unless you have a blowout."

"I'm not worrying about blowouts, with Kelly-Springfields on all around"

PROGRESS IN THE USE OF STUCCO

(Continued from page 128)

be lapped one mesh of the metal reinforcement, but in no case less than one inch. Joints should never occur at corners, or at breaks over openings. The end to be sought is a continuous reinforcement over the whole surface to be stuccoed.

In furring and lathing directly on studding the same recommendations should be followed, except that the waterproof building paper and metal reinforcement should be attached directly on the studding. This makes it necessary that all the nailing points be on the studding, and lapping joints of the metal reinforcement should, in all cases, have at least one tie with No. 18 annealed tie-wire in the center between the studding.

APPLYING STUCCO

The first and second coats should be uniformly mixed and composed of one part of cement to which may be added ten percent of hydrated lime and three parts of clean, sharp sand. Dry mixing should be carried on until color is uniform; wet-mixing, until consistency is uniform. The first coat must be forced through the metal reinforcement until all space between the metal and the paper-covered wall is solidly filled, thus completely encasing the metal. In other words, first coating should become the act of pouring into, around and behind the metal reinforcement. The surface of this coat should be heavily cross-scratched and kept wet for at least twenty-four hours, and then be allowed to dry for at least seven days.

Before starting to put on the second coat the surface of the first coat should be evenly dampened, but not saturated. Apply the second coat to a thickness of ½ inch over the face of the first coat, rodding straight and true in every direction, or leaving untrue, giving a wavy effect, as the desired finish would suggest. In either case, it should be well roughened in order to give a good bonding surface to receive the finishing coat.

All of the information herein contained has been compiled with the most careful consideration of data that I have been able to procure. This includes the findings of the Bureau of Standards and other authorities, as well as my own experience of thirty years, and the observation of millions of yards of stucco work.

In explaining the finishing coat of stucco, it is well to understand its functions. In our under-coats we have provided amply for strength and durability. Hence we may say that the finishing coat has no structural value except as a seal to the under-coats, which is very essential. Its other functions, then, must be surfacing and decorating. Therefore it is not necessary to prescribe any particular thickness for this coat, since that must necessarily vary, but in no case should it be less than one-eighth of an inch. And, too, I might conclude it all by simply saying that since the material is plastic, the textures that may be obtained are only limited by the imagination and ingenuity of those applying the material or directing the work. Any number of tools may be used, from bare hands to special tools. In the greater number of cases it is only necessary to vary the manipulation of an ordinary trowel. However, this article might be disappointing unless I specifically described at least several of the more popular textures.

The throwing on of a finishing coat with a dash brush or small broom; also the applying of a thin coat with the trowel and grinding or rubbing it down with the tool commonly known as a "float," are of such common knowledge that I deem it unnecessary to mention them further. There seems to be more or less of a desire to apply a finishing coat, representing different textures that we might call English, Moorish, Spanish or Mexican, with the supposition that we are truly representing some of the old work that stands in these different countries today. From my observation, we are not altogether correct in this, for unless my information is at fault, many of these old textures in all of the different countries were created by the mason with a tool similar to what we know as the mason's pointed trowel, and it seems to be very evident that the men who built the old stone walls also plastered them, using the same tools they used to handle mortar in laying up the wall. And since the stucco that we find on a base of reeds has the same appearing surface, it is reasonable to suppose that it was accomplished with the same tools.

Today the plastering trowel that is in general use is what we know as the "square trowel" and if we will take this trowel and grind it off until it takes on a shape similar to the mason's trowel and use that to apply our finish coat of stucco, we will find that a very charming texture will result, and one almost identical with the textures seen on some of the old work in England, France and parts of Mexico.

OBTAINING TEXTURES

Again, we may secure a charming texture or wall surface by applying the finish coat of colored stucco with our present tools and then rubbing it down with a burlap sack or a piece of sheepskin with the wool still on it. This method of finishing allows the hand to follow the natural contours of the wall, leaving soft lines, similar to the free hand drawing of an artist. This same method was undoubtedly used on much of the old work still standing in Mexico.

Another texture which is very charming is created by throwing the material on the wall with a dash brush or broom and then slightly troweling it down. This gives a porous effect similar to the Tufa stones of Italy.

There seems to be a growing interest in a texture that is called "travertine." This is obtained by covering the wall with a highly plastic material and then stippling in close rows with a very stiff thin brush. When this surface is slightly troweled.

(Continued on page 182)

HOUSEKEEPERS WHO ARE NATIONALLY FAMOUS

The Wardman Park Hotel in Washington chooses Cannon Towels



CANNON TOWELS

Absorb quickly-Wear well-Cost less

CANNON

F you have visited Washington, you ecall a truly magnificent city. If you tayed at the Wardman Park Hotel, you emember luxurious living. Guests of the ation, members of the embassies, trav-lers from all corners of our country and foreign lands njoy here hospitality on a large scale. . . . And an mportant feature of the service is plenty of soft fresh Cannon towels every day.

It is not merely because the management is thrifty n its buying that the Wardman Park, like other fa-nous hotels of America, selects Cannon towels. These ig hotels understand that production costs are lower n Cannon mills, because they are the largest towel nanufacturers in the world. They realize that they an buy more quality, more good looks, more wear and hotel towels are constantly laundered) *for less rice* when they purchase Cannon towels. And they now too these towels assure their guests maximum omfort and pleasure.



The Cannon "Blowing Whale" turkish towel

Individual housekeepers all over the United States, properly careful about their towels, are proud to be judged by the snowy white Cannon towels they keep in their spotless bathrooms. Modern women approve the economy of these towels and, with feminine regard for lovely things, they appreciate the beauty of design and color.

Ask to see Cannon towels the next time you are shopping. Handle them. Price them. The feel of them, the looks of them and the cost of them will satisfy you completely. . . . Whales and dolphins frolic over luxurious bath towels. Quaint sampler patterns grace fine huck towels. Everything you can ask for in towels, bath mats and bath sheets. Prices ranging from 25c to $3.50 each. Cannon Mills, Inc., 70 Worth Street, New York.

All colors in Cannon towels and bath mats are guaranteed absolutely fast. You can even boil them.



Why WHITTALL Rugs Are Non-Competitive

WHITTALLS ARE WOVEN FOR YEARS OF SERVICE — NOT MERELY TO SELL

WHITTALL Rugs have never sought to enter into competition on a price basis. Such a thought was not a part of Matthew J. Whittall's plan.

All during his lifetime, even when his mills were struggling almost for their very existence, Whittall rugs and carpets were always priced on the basis of the best materials and the utmost manufacturing care, regardless of the prevailing rug market.

Mr. Whittall was firm in the belief that a product of superior merit must, eventually, receive recognition, and what he believed, he followed unswervingly.

There were times, many of them, when the maintenance of this quality principle was a real hardship. Yet, despite these handicaps Mr. Whittall had the gratification of seeing his business increase steadily and constantly, year after year.

The M. J. Whittall Associates would no more think of abandoning its fifty-year-old policy of producing the highest type of machine-woven fabrics than of transgressing the ethics of good business.

It is true that even today Whittall Rugs and Carpets command a higher price than the ordinary run of floor coverings. But when the cost of a rug is divided by the years of service it gives (the only safe index to actual rug value) the result is overwhelmingly in favor of Whittall quality.

Let Whittall rugs demonstrate to you the practical economy of buying the best in floor fabrics.

Matthew P. Whittall

President & General Manager

Look for the name

WHITTALLS

THE MARK OF QUALITY

woven into the back of the rug you buy

Whittall catalog in colors will be mailed on request

M. J. WHITTALL ASSOCIATES

Worcester, Massachusetts



One of the new Swedish iron urns located in a garden, on a classic base

THE NEW CAST IRON OF SWEDEN

(Continued from page 127)

when during the World War, came an opportunity to put the new ideas into practice. Certain manufacturers had made extra profits from the war which they were willing to gamble on a new venture and the country also had a surplus of artists and designers who had been forced by the war to come back from their usual haunts in the European art centers. Through the intervention of the Swedish Handicrafts Association of Stockholm, many of these artists were engaged by makers of glass ware, pottery, furniture, jewelry, electrical household fixtures, etc., to create new forms and out of this novel collaboration grew the new industrial art that won the majority of first prizes for Sweden at the Paris Exposition of Decorative Art in 1925.

In this creation of a new industrial art, as well as in the revival of the old, one foundry of Näfveqvarn took a part. It had never become wholly "industrialized." For 200 years, or until 1805, the ownership had remained in the hands of the original DeBesche family, and for the next century in those of the Sederholm family. Most of the workmen belong to families that have been employed in the foundry for generations, and part of their wages is still paid in the form of housing, fuel, milk and meat, while each workingman's cottage has its own vegetable garden.

The real initiative to the new venture into art goods of cast iron was taken about ten years ago by the present manager of the works, A. Dybsö. At hand he had a fine ore, charcoal fuel, a well equipped foundry, and skilled workmen. Through the special bureau, set up by the Swedish Handicrafts Association, and managed by Mrs. Elsa Gullberg, he obtained the coöperation of artists such as Ivar Jonsson and Eric Grate for the creation of new forms in garden urns, park benches, fountains, flower borders, fences, water vats and other heavy objects for which the cast iron is a suitable material. Gradually more and more Swedish architects have come to Näfveqvarn for their decorative objects, such as the urns mounted on the roof of the new City Hall of Stockholm, recognized as the supreme achievement of the new Swedish building art. New art models have been added from time to time and casts made as required, alongside of such prosaic objects as cast iron spiders, kitchen stoves and kettles, for which the foundry had been known for generations in thousands of Swedish homes. The cannon making is now merely a memory revived annually by the salute fired at Mid-summer from the ornate old muzzle loaders lying "en batterie" behind the "corps de logis" of the plant.

COLOR SCHEMES FROM A VASE

(Continued from page 114)

chintz its full color value. Most interesting of all is the dining room in which the owner, finding himself with many small pieces of different design, had them all patched together and quilted in a small diaper pattern. This was then used for window hangings and chair cushions, trimmed with a deep tasseled cotton fringe the color of the walls. These walls were kalsomined a "blueing" blue which, surprisingly enough, turned out to be the dominant color in the curtains when the patches were assembled.

If you have a hobby, and everyone should have a hobby of some sort, plan the color scheme around it. A delightful and individual room or home is sure to result.



©B.S.&F.'27

lack, Starr & Frost have, of urse, assembled a remarkable llection of rare and valuable nes. Yet they should not be ought of only as collectors of mous and important jewels. ne of the rare delights of ying and wearing jewels is at not all ornaments which are beautiful are expensive. When you buy jewelry at Black, Starr & Frost, even though your purchase is only a modest dinner ring, a brooch or a simple dress ornament, you may know this: your jewelry is both fashionable and intrinsically beautiful in design.

BLACK STARR & FROST

Gifts That Suit The Needs of Every Taste and Purse

JEWELERS FOR 117 YEARS

FIFTH AVENUE, CORNER 48TH STREET, NEW YORK

PARIS • PALM BEACH • SOUTHAMPTON

Imperial Tables
Grand Rapids



What does
your living room need?

EVEN the most charming of rooms needs something new occasionally. Perhaps a slender flower table between the windows. Or one of those new decorated book cabinets with open shelves. Or a tall and graceful console table and mirror.

You will be sure to find many clever and unusual things in the displays of the new Imperial Tables now in the stores. These tables are made of rare woods selected for their beauty, by specialist craftsmen in Grand Rapids, center of fine furniture. For identification purposes each table carries the Imperial green shield mark of the maker.





A Fine Book for You

Many have found our new book, "Inside the Door," helpful in suggestions for furnishing the home. Write Dept. E for it.

"World's Greatest Table Makers"

IMPERIAL FURNITURE COMPANY
GRAND RAPIDS, MICHIGAN



Variety of outlines gives charm to the pendants on this Louis XIV brass and crystal "lustre"

LIGHTING FIXTURES OF FRANCE

(*Continued from page* 125)

mestier; some burned perfumes—a Gothic habit of luxury, some were protected lantern-like to carry through corridors or across the courtyard. *Chandeliers de voyage* were demountable for packing and journeying with one's effects from chateau to chateau as in Elizabethan England; these were tall prickets set directly on a solid base, often polygonal and enameled; or were *torchères* called *flambeaux à pied tourant.*

Chandeliers à pommels—with knopped ornaments, *à fleurs*—with Lilies and Roses, *à personnages*—with human figures, and *bassets*—low for the table, were in use. The *chandeliers à personnages* in vogue until the 16th Century were reminiscent of medieval days when servants actually held candles or torches at table; Cellini's famous silver *candélabre Jupitre* was a notable Renaissance example made for François I. Types of fixtures were fairly well standardized in the 15th Century. Prickets were still used for candles, but sockets more commonly.

(*Continued on page* 154)



There is a splendid spread in the tripod feet of these wrought iron 15th Century candlesticks



JEWELS

By Caldwell

NOTABLE, not only because they are new and beautiful, but also for the name they bear—a name never associated with less than supreme quality and distinction.

The Necklace

Diamonds of unusual cuttings—triangular, baguette, and pear shape—contribute important accent to the beauty of the smaller stones.

A Ring

from this collection confers highest compliment. Its cost may be little or much, dependent upon the size of the stones; its quality absolute and its value the greatest for the price paid.

J. E. CALDWELL & CO.

Philadelphia



Hollyhocks

TRADITION tells us that about one hundred and seventy years ago Josiah Wedgwood was working among his flowers one sunny afternoon, when there stepped through the garden wicket a girl in a simple blue gingham frock—a girl who was to brighten the rest of his life and share its joys and sorrows. Undoubtedly such old-world flowers as hollyhocks were silent witnesses to this momentous meeting, and it is quite fitting that they should provide the motif for one of the most delightful Wedgwood designs.

In this pattern the graceful petals and the delicate tints of the hollyhock have been reproduced with charming fidelity; accentuated by the rich cream-colored ground of the Queensware, the effect is beautiful indeed.

Queensware, in *Hollyhocks* and many other attractive patterns, may be had at the shops in open stock.

A copy of our illustrated historical booklet "C" will be sent upon receipt of four cents postage

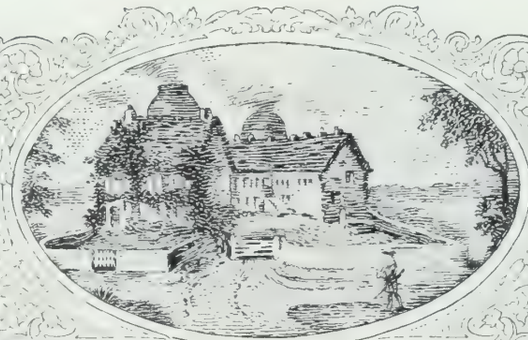
Mark on China



Josiah Wedgwood & Sons, Inc.
OF AMERICA
255 FIFTH AVENUE · NEW YORK
WHOLESALE ONLY
Potteries: Etruria, Stoke-on-Trent, England

Mark on
Jasper, Basalt,
Queen's Ware, Etc.
WEDGWOOD







Ivy House Works, Burslem, 1759
Josiah Wedgwood's First Pottery



CHRYSLER IMPERIAL "80"

The Supreme Interpretation of Chrysler Standardized Quality

The Chrysler plan of Quality Standardization differs from, and is superior to, ordinary manufacturing practice and methods, because it demands fixed and inflexible quality standards which enforce the same scrupulously close limits—the same rigid rule of engineering exactness—the same absolute accuracy and precision of alignment and assemblage—in the measurement, the machining and the manufacturing of every part, practice and process in four lines of Chrysler cars—"50", "60", "70" and Imperial "80"—so that each individual car shall be the Supreme Value in its own class.

SUCH brilliant mastery of distance; so smooth and silent and vibrationless; so luxurious in comfort and appointment—the motoring wise everywhere are unreservedly characterizing the Imperial "80"—supreme expression of Chrysler Standardized Quality—"as fine as money can build".

CHRYSLER SALES CORPORATION, DETROIT, MICHIGAN
CHRYSLER CORPORATION OF CANADA, LIMITED, WINDSOR, ONT.

Eight body styles, priced from $2495 to $3595, f.o.b. Detroit, subject to current Federal excise tax.



CHRYSLER MODEL NUMBERS MEAN MILES PER HOUR



Complete independence *of outside ice supply*

From the minute Frigidaire is installed in your home, you can *forget* about refrigeration. Because of Frigidaire methods of design, construction and operation you will be entirely independent of outside ice supply. Day after day and year after year, you will enjoy the care-free refrigeration made possible by Frigidaire *direct cooling*.

You will find a new pleasure in entertaining—a new ease in planning luncheons and dinners—a new delight in preparing the favorite salad or special dessert that you trust to no other hands. You will experience the convenience, advantages, and *positive results* of Frigidaire's adequate cooling capacity.

Because of *direct cooling* and *over-lapping tray-fronts*, the temperature in the Frigidaire freezing trays is always below freezing—always ready to provide a plentiful supply of ice cubes or to do justice to your skill in preparing ices and desserts—always ready to add the touch of flavor and deliciousness that only thorough freezing can give.

And in the food compartment of your Frigidaire, all the freshness and goodness of your perishable foods will be perfectly preserved. Milk will stay sweet, meats fresh, butter firm, fruits juicy. All the foods that go into your Frigidaire will come to your table as fresh, wholesome and appetizing as when first delivered at your door. In every way, you will constantly benefit by the greater efficiency of *frost-coil cooling in a metal cabinet designed and built exclusively for electric refrigeration.*



A wide variety of delicious frozen desserts can be easily made in the Frigidaire freezing trays.

Visit the nearest Frigidaire Sales Office or mail the coupon for complete information.

FRIGIDAIRE CORPORATION
Subsidiary of General Motors Corporation
Dept. Y-45, DAYTON, OHIO

FRIGIDAIRE CORPORATION
Dept. Y-45, Dayton, Ohio

Please send me complete information about Frigidaire.

Name

Address

.....

Frigidaire
PRODUCT of GENERAL MOTORS

In an instant

the taste of the Hostess is revealed





AS GUESTS ENTER—the first impression is the table covering! To have the correct table covering is an outstanding point of etiquette. All authorities agree—Linen Damask tablecloths and napkins are correct!

There is a thrill for the hostess who has set her table on Linen Damask when she sees the glow of pleasure on the faces of her guests at the beauty this snowy white background has given her china, glass and silver.

Be sure the Linen Damasks you buy are Irish or Scottish, for these have been prized by generations of hostesses for their superlative, lasting beauty and their fair prices.

Booklet on Table Decoration

Many new ideas in table decoration and much other helpful information for the hostess is contained in this booklet. *EMILY POST*, the author of "Etiquette", the Blue Book of Social Usage, has written with charm and authority about Linen Damask in the foreword of a new booklet, "We Dine On Linen Damask". Send 25c to Dept. H-6

The Irish & Scottish Linen Damask Guild, Inc., 260 W. Broadway, New York, N.Y.

LINEN DAMASK
TABLECLOTHS & NAPKINS
impressively correct



PASTORAL

THE JOUY PRINTS HAVE FURNISHED *the* INSPIRATION *for* MANY *a* LOVELY THING, BUT NONE MORE BEAUTIFUL THAN THIS QUAINT PAPER. ON SEVERAL BACKGROUNDS *the* DELICATE COLORS STAND FORTH REVEALING *a* DESIGN *of* RARE BEAUTY

Authenticity in Jouy Reproductions

You who appreciate the spirit of art as well as its physical presence will recognize the beauties in Strahan wall papers.

Viewing all of our designs there will be some that do not appeal to you. It is always so, for after all art is a personal thing.

But in every Strahan paper you will not only feel but actually see the unvarying principle of our business laid down by Thomas Strahan nearly half a century ago.

You will feel the innate sense of the beautiful that prompted him to create for himself what he could not get others to do. You will see the exquisite results of the exacting standards of a quality producing plant.

Strahan papers are shown wherever fine wall papers are shown.

Ask your dealer or decorator
to show them to you.

THOMAS STRAHAN COMPANY

ESTABLISHED 1886

Factory: CHELSEA, MASSACHUSETTS

New York Showroom
417 FIFTH AVENUE

Chicago Showroom
6 No. MICHIGAN BLVD.

LIGHTING FIXTURES OF FRANCE

(*Continued from page* 150)

Candlesticks with lobed stems were convenient for candles of varying sizes. The *flambeau* or torch was placed in the floor fixture—the *torsier*. The *candélabre* earned its name at times by its form of a tree—*arbre*, or it was a tripod with or without crowns; of many types and materials, enamel, gold, silver, copper, or iron. *Torchères* with round or hexagonal crowns were called *couronnes de lumières pédiculées*, that is with feet.

German mounted animal horns with iron candle brackets, sometimes with carved and painted wooden figures, were popular in the 14th and 15th Centuries in northern France. 14th Century hanging chandeliers had six or eight candle branches of elaborate Gothic foliage, sometimes incorporating a gallant horseman; of iron, brass, copper, wood decorated in azure, rose, and gold; or of silver. 15th Century types were more complicated with one or more tiers of lights; copper and bronze preferred; silver for the sanctuary. *Chandeliers d'appliqué*—bracket candlesticks or *appliqués* came into use in the 14th Century. They were of iron, occasionally of enamel and gilt metal, tin or silver. The *bras de lumière*—a human arm grasping a candlestick, a very ancient form, was of wood, gilt, and polychromed with candlesticks, of copper, iron, or tin.

Hanging lamps were of various metals, of primitive or classic types. Little lamps were shaped to fit into candle sockets. Lanterns—*lanternes*, were used as night lights especially in bedrooms. Hand lanterns, hanging and processional lanterns were of iron or precious metals, often architecturalized. Architecture influenced lighting fixtures from the 12th Century. Perfumes were burned in lanterns and perfumed candles burned at festivals.

Such consummate Italian Renaissance artists as Leonardo da Vinci and Benvenuto Cellini were tempted to the Court of François I, a devoted 16th Century patron of art. The two Italian queens, Catherine—granddaughter of Lorenzo de Medici and wife of the French Henri II, 1547-59, besides Marie—wife of Henri IV, 1589-1610, had not a little to do with the popularity of furnishings in the Italian style.

RENAISSANCE DESIGNS

As the great halls of the Middle Ages gave place to smaller living rooms, lighting fixtures lost their monumental character. Beauty of outline and proportion was enriched by finely worked ornament in typical Renaissance designs. France made fuller use of floral and conventional forms than of the mythological and whimsical motifs prolific in Italy. Certain types of fixtures were perfected: the wall bracket—*appliqué*, the hanging chandeliers, and the *candélabre*. *Torchères*, *bougeoirs* with *mouchettes*—snuffers, and other candlesticks were beautified with Renaissance ornament. A lovely candle holder of silver-gilt and red enamel to fasten to the headboard of a bed was made in the same style. The typical candlestick and candelabra of the period had the Renaissance outline of foot, stem, and socket; usually turned, and of bronze. Prickets were still used however. The *chandelier à la romaine* in vogue at the end of the 16th Century was designed like a Roman column with base and capital. All the metals, including pewter, were requisitioned. Wood was carved, silvered, gilded, and polychromed especially in red, green, and blue. Altar candlesticks increased in height from the 16th to the 18th Century. Superb candlesticks of glazed and colored pottery with elaborate Renaissance ornament were made of *Oiron* ware known as Henri Deux ware.

OIL LAMPS

Cardan invented a lamp that could be raised and lowered and which regulated the flow of oil, a point receiving much attention in the following periods. Oil lamps were still mounted on candlesticks—*chandelier à huile*, and had the oil regulated in a primitive way during the reign of Henri III, 1574-89. Fragrant oils were burned by the rich; olive oil was in more common use as in Italy, Spain, and the Orient.

Hanging fixtures were beautifully made in Renaissance branch work designs in wood, bronze, and silver. Carved and gilded wooden chandeliers with four or five branches highly ornate with leafage and Renaissance scrolling, masks, and vase forms were used in the queen's chambers and in fine houses, and were in special favor for dining rooms from the 16th to the early 18th Century. The *applique* or *bras de lumière* was designed in the same manner. Copper and bronze were elaborately worked in two tiered chandeliers, and by the end of the 16th Century metal chandeliers especially bronze were in current use. Chandeliers of animal horns and iron from Germany were still in fashion as in Gothic days, but coronas were little seen except for temporary festival lighting. Bronze was the Renaissance metal as iron had been the Gothic. *Dinanderie* was still in vogue and we find those whimsical pieces noted as "*ces belles pièces de dinanderie*." Crystal was used in some degree to ornament hanging lights—forerunners of the marvelous crystal *lustres* of the Louis XIV period. Lanterns received great attention and were splendidly designed either architectually or in the well known rectangular model which slopes a little toward the bottom. Their workmanship was as fine as their designs, which were frequently resplendent with elaborate Renaissance motifs.

Richelieu under Louis XIII brought magnificence to a point of great expectation, so that it remained for artists in France under the patronage of Louis XIV to crystalize the first of the distinctly national French styles—*le style Louis Quatorze*. This is the great period of French lighting fixtures, as the Renaissance was in Italy, and the Gothic in Spain. Hanging and wall lights took on

(*Continued on page* 156)

"Treasure" Solid Silver

Sterling 925/1000 Fine

It is Sterling
—more can not be said



AFTER-DINNER COFFEE SET WITH TRAY IN THE WILLIAM AND MARY STYLE • $310.00.

An Emblem of Graceful Living

Today, as never before, there is a decided feeling and demand for that which is genuine. And the growing recognition of Solid Silver's place as an emblem of graceful living is notable.

Discriminating people know that beauty is more than skin deep, and realize that only in the sincere and true is found enduring worth.

«Treasure» Solid Silver is «Sterling», the genuine and true. Critics admire its purity of design; hostesses, its exquisite beauty and appropriateness to the charming modern home.

In the William and Mary Style, for example, one finds table silver of the utmost distinction. Its authentic period design harmonizes gracefully with all of the best English and American Colonial styles. A design which is as permanent as the value of the metal in which «Treasure» Silver interprets it.

There is a Jeweler in your city who sells «Treasure» Solid Silver. Ask him to show you the William and Mary Style—and write us for your copy of a booklet telling you all about it.

Treasure Sterling

ROGERS, LUNT & BOWLEN COMPANY
32 SOUTH NORWOOD STREET
Silversmiths · Creators of Distinctive Tableware
GREENFIELD · MASSACHUSETTS
Member of the Sterling Silversmiths Guild of America

Treasure Highboy
$2450.00

As illustrated—complete flat silver for twelve people, 258 pieces, and 36 pieces of Dinner Hollow-ware. Smaller «Highboy» Sets for as little as $375.



Like the early American highboys, this «Treasure Highboy» is of the William and Mary period. Made of choice Walnut with Satinwood inlay, strongly constructed, beautifully designed and superbly finished. Width, 42 in. Height, 62½ in. Depth, 19 in.

Write for photographs and full details about «Treasure Highboy» and «Lowboy» Sets.





Choose~

with supreme confidence



Number 2708
This occasional chair of Charles II design is a magnificent reminder of the Renaissance.

A secret? But it isn't a secret at all—this charm that lies in a magnificently furnished room. Simply view the room as a series of groups, each one exquisite. The ensemble blends the beauty of the groups. You can win to the effects you most admire with pieces beautiful as the ones pictured here.

Their distinguishing characteristics are these: an irreproachable style, that is somehow lacking in all lesser pieces, a pervasive beauty, and the masterly craftsmanship which marks the finest of furniture. Pieces lovely as these never grow old or commonplace or neglected.

Our new brochure is the perfect shopping companion. It offers suggestions only when you ask for them. Carry it with you.

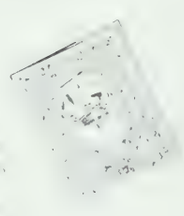
THE ELGIN A. SIMONDS COMPANY
SYRACUSE, N. Y.



Number 2650
A delightful and very comfortable type of the small easy chair, with very smart tailoring.

Number 3050
A contemporary French design adapted to blend tastefully in almost any decorative arrangement.





Write for "Thoughts on Interior Decoration"

Elgin A. Simonds Company, Dept. B-3
Syracuse, New York

The Elgin A. Simonds Company Furniture Syracuse

I enclose twenty-five cents in stamps. Please send me your most interesting brochure,

"Thoughts on Interior Decoration"

Name.....

Address.....

ELGIN A. SIMONDS
INDIVIDUALIZED GOOD FURNITURE

LIGHTING FIXTURES OF FRANCE

(*Continued from page 154*)

enormous importance and even the candlestick became a distinguished decorative furnishing accessory.

While economic ideas went into the making of lamps in the early 17th Century, art still spent itself in the making of candle holders, from the splendid crystal chandeliers of Louis XIV's palace at Versailles to the *appliqués* of *bronze doré* or *ormolu*, perhaps with crystal pendants, the girandoles, lanterns, and above all the baluster candlesticks which then held sway as they do to this day among ourselves. The little *bougeoir* was a necessity, from the humble one of iron and that of silvered bronze—*bronze argenté* to the superb *bougeoir* held at the bedside of the king—a ceremony of rigid observance under the strict rules of etiquette which were formulated at the Court of Louis Quatorze.

CANDLESTICKS AND CHANDELIERS

Candlesticks were now called *flambeaux*. There were *flambeaux de salle, de table*, and *de chambre*, made in precious metals or silvered bronze. Three hundred and twenty-four of the *flambeaux* at Versailles were of silver, *argent blanc*—white silver, that is, not gilt, mostly baluster forms; older ones were round, square, or octagonal. But the silverware of Louis XIV, with that of all France went into the melting pot of war in 1689 so that little remains. Designs for candlesticks, torchères, girandoles, etc., by Bérain, Germain, Ballin, Marot, Blondel, and Stella have left us models seldom equaled and rarely surpassed; foliage and figures were supremely handled—nudes, loves, satyrs, masks, etc., with the acanthus scrolling. Louis XIII fixtures showed the mingling of Flemish and Italian ornament characteristic of the period. Louis XIV types employed trophies of victory, horns of plenty, and arms, with insistence on the *amours*—little cupids, which the King loved. The *chandelier à la financière* had a slide to raise and lower the candle, a common contrivance since that day. *Candélabres* and *girandoles* were elaborated, both with two or more sockets, the *girandole* for wall, table, or elaborate flat-topped pedestal called *torchère;* the *girandole* usually, was more simple than the *candélabre*.

The hanging lights, called *candélabres* in the 17th Century, were sumptuous. They are known as *lustres* today, a name given them in the 18th Century. The Louis XIII preference was for those chandeliers of brass from the Netherlands which gained such a vogue in Europe that they were as much at home in English rooms as in French. They were of enormous weight, for the central shaft of vase forms, or a series of large balls connected by turned members, was solid. From this shaft sprang the bold candle branches with admirable vigor and decision. Wooden chandeliers were often extremely beautiful, but they were rarer than the metal ones. Both were made in small and large sizes. French artists like Berain and Boulle made wonderful designs for chandeliers: flying cupids bore the candles; canopies and swags adorned them; huge globes were surmounted by women's figures; splendid scroll branches swung outward ornate with acanthus leaves, and they were often topped by great crowns. These fixtures were usually of *bronze doré* though a few were as ornately conceived in iron, and some in silver. This was the age of the silk cord and tassel which the Moors brought so lavishly to Spain, and we are not surprised to find these chandeliers hung magnificently. This type of garnishment is called a *cartisane*, the tassel itself is called a *gland*, and the elaborated silk canopy that holds the cord against the ceiling—a *pavillon*.

THE USE OF CRYSTAL

This too was the age of the crystal *lustres*, which Italy inspired. The superb examples in the *Galerie des glaces* at Versailles are well known. The variety in cutting the pendants on a single piece is delightful, and prized by the modern antiquarian happy enough to possess one of these rare early pieces. By 1657 crystal chandeliers—*chandeliers de cristal* were found in many homes.

Chandeliers d'appliqué received the same minute attention from the greatest designers as did the other fixtures. Prior to the reign of Louis XIII, these wall brackets were largely utilitarian, now the back plates were highly elaborated and beautifully made of wrought iron, bronze or other metals and wood. Mirror backs—*plaques en miroir* were precious things. Many *appliqués* were simple, some highly ornate with candle branches held by figures terminating in acanthus scrolling; satyrs, heads, masks, and other typical Louis Quatorze motifs. Some *appliqués* had movable branches. Lanterns were no less magnificent in typical period designs, some of Renaissance types but with outside branches for candles. Glittering gold and glass were always in evidence, skilfully calculated to symbolize the reign of the Louis who delighted in the title of *"le roi soleil."*

NOTE: *This is the fourth of a series of articles on period lighting fixtures. The next will consider the fixtures of Louis XVth's time. The illustrations which accompany this article are shown by the courtesy of Arnold Seligman Rey & Co., Inc., Bangés, Inc., The Anderson Galleries and P. W. French & Co.*





A luxury every woman longs for

—with economy to please the thriftiest

For just a reasonable difference in price, you can dress your beds with the finer sheets and pillow cases you've always planned to have some day.

And for that difference in price you get not only the finer quality that every woman wants in all her household furnishings, but a remarkable difference in wear.

The petal-smooth texture and snowy finish that lend beauty to Wamsutta Percale, give this lovely fabric its greater strength and serviceability. In the most practical and scientific test ever given to sheets and pillow cases, conducted by Professor E. B. Millard of the Massachusetts Institute of Technology, Wamsutta Percale proved stronger than 24 other well-known brands, after the equal of six years laundering.

Your knowledge of fabrics will tell you instantly that there are no sheets like Wamsutta Percale. Every woman who owns sheets and pillow cases made of this finer, lighter, stronger fabric will tell you that it is a thrifty luxury.

Yet this remarkable difference in quality is yours for a very reasonable difference in price.

Leading Makers of Men's and Boys' Shirts
are now using
WAMSUTTA FABRICS

MADE OF
WAMSUTTA
K.T.C.

Look for this label under the neckband

WAMSUTTA PERCALE

Sheets and Pillow Cases
The Finest of Cottons

LOOK FOR THE GREEN AND GOLD LABEL

WAMSUTTA MILLS, *Founded 1846*, New Bedford, Mass. ‹ ‹ RIDLEY WATTS & CO., *Selling Agents*, 44 Leonard Street, New York City



THE LLOYD STARS — *This wallpaper comes in various combinations of gold or silver stars on grounds of midnight or horizon blue and also on clouded grounds.*
THE STATE AND WAR GALLEON FRIEZE. — *This frieze is one panel of the ship series in Anaglypta which has attracted wide attention.*

LLOYD
COLONIAL WALLPAPERS



THE present colonial trend has created a great interest in practically everything used in the early American home.

Wallpaper plays an important part in the colonial house. The star papers for either side wall or ceiling are particularly effective. Ship designs are appropriate and the galleon series in Anaglypta relief makes a beautiful frieze.

Among the Lloyd collection there are hundreds of colonial and other designs such as chintzes, dots, scenics, tapestries — in short, a range of wall hangings comprehensive of every style of decoration and type of room.

Your decorator or dealer will show you Lloyd wallpapers or, if none be available, we will gladly send actual samples if you will write describing the rooms to be decorated, the style of furniture used, the color of draperies, and color scheme preferred.

W.H.S. Lloyd CO., INC.

48 WEST 48th STREET
NEW YORK

CHICAGO 434 So. Wabash Ave. | BROOKLYN 570 Atlantic Ave. | NEWARK 4 Walnut Street

FOR OVER FORTY YEARS IMPORTERS OF GOOD WALLPAPER

W. H. S. LLOYD COMPANY
48 West 48th Street, New York

Please send me samples of star papers and booklet of Anaglypta.

Name

Address

PAGES FROM A GARDEN DIARY

(*Continued from page 104*)

each man after the thing he loves best.

Some of us love gardens and gardening. To us it means a great deal when the first Crocus peeps out of the icy soil, when the first Rose unfolds its silken petals, when there is rain or wind or heat or cold—these matters that have to do with the thing we love mean much to us, and we set them down in little books at which, doubtless, no other eye will look or care to look.

Many years ago, when first I started gardening, I began to keep a garden journal; and from that day to this my trafficking with green growing things and the circumstances of the weather which affected them, have been set down. The first journal was a little account book bought in a shop back of the Madeleine one day when I was roaming the Paris streets in search of a seed store. Another was bought in Naples, and still a third in London. Merely copy books, these, for I have no sympathy with ready-made garden diaries. In them, Sunday by Sunday, the garden observations of the week are written, together with whatever sentiments come to me at the time. Oddly enough, when I started writing in that first journal the opening words were those that Pepys used—"Blessed be God!", and ever since, quite by habit (although I do not blush to tell it), that phrase begins and ends the record of each gardening year.

I am presuming now to print some of the observations scrawled down in those polyglot copybooks. They may (or may not) be of interest. Anyhow, they were written *con amore*, and here they begin. So "Blessed be God!"

How To Look A Seed Catalog in the Eye—There was once a very wise man, versed in such matters, who said (Scupoli was his name, Laurence Scupoli) that some temptations we should flee from as from the plague, and others that we should stand up and look squarely in the eye. Into the latter category fall those annual garden temptations, the seed catalogs.

After several seasons of gardening, most of us know them by heart; in fact, if some wise and enterprising seedsman should write a new kind of catalog, he will make his everlasting fortune. We read the descriptions over and over again, the way children repeat Peter Rabbit. We never seem to tire.

And each Spring, catalog by catalog, we order far more seed than we need or can use or even can afford. This is silly of us and wasteful. We buy alleged "novelties" that are no novelties at all; we load up on annuals and plunge in perennials, and when we are called to account for it by the economical member of the family, our excuses are lame indeed.

Last year I vowed I would be stern about it. I promised myself that in 1927 I would stand up like a man, square my shoulders and stare that temptation of seed catalogs out of countenance. . . . Well, the catalogs have arrived. I have read them all. I have braced my shoulders. I have looked them squarely in the eye. Then I winked.

Gardening Clothes—I am beginning to believe that you can tell a real gardener by the clothes he wears. For a long time now my horticultural appearances have been commented on adversely by the family, the female of the species especially. They say I am not presentable—that those trousers are a disgrace, that the shirt should be buried, in short, that a man in my alleged position should never be seen in such clothes. What, I ask you, do they want? Do they expect me to garden in a derby hat, like the old gentleman in the back of the catalogs who spreads mats over cold-frames? Do they expect me to push a wheel-hoe dressed as though I were a movie hero? Do they think I can garden gloved as for a ride? No, the real gardener has no special clothes to work in, he invariably wears out old clothes. He never deliberately goes to a store and buys brand new shirts and trousers and boots for this purpose. If he does, he isn't much of a gardener.

Some years ago a friend of mine was caught with the urge of Spring to go out and dig. A city man this, very meticulous about his appearance. All his suits are made in London and his shirts built especially for him. When he walks down Fifth Avenue of a Sunday afternoon he is a mold of fashion. He has never been known to commit a sartorial indiscretion. And this person was quite sincere when he told me that he wanted to come up on Saturdays and work in my garden. I told him to come ahead. Well, the following Saturday afternoon he showed up. He wore a pair of dirt-colored doeskin riding breeches, a flannel shirt as light as a feather, a special cap peaked fore and after to keep the sun off both his neck and his face, a pair of boots with fancy gadgets, and on his hands were gloves. I stood speechless beholding this apparition, I in my old blue serge pants with no knees, my old gray shirt and the run-down army boots!

"Well, I'm ready," he said.

"So I see," I answered. "But where did you get that rig?"

"I bought it especially for gardening at—," he answered proudly, naming a very swagger haberdasher's.

The next Saturday I waited for him to come, but he never arrived, and never again did he mention gardening to me. A few weeks later he explained that he thought gardening a little too strenuous for him. He took up golf.

(*Continued in the April issue*)





What of Beauty did the Light Reveal?

So much depends on the Bedspread! Decorators say: "It is the most important single influence in the decorative scheme of the bedroom."

For the magic of style, turn to Stevens Spreads! Loveliness is theirs. Fascinating patterns ✦ ✦ ✦ authentic designs ✦ ✦ ✦ exquisite weaves ✦ ✦ ✦ subtle color harmonies. No wonder Stevens is the acknowledged leader in bedspread styles! On display, moderately priced, at stores that feature fashion.

Make your little girl happy 25c

Send for the lovely Dolly Stevens Spread. Blue or rose. Coin, check or money order. Dept. H-3, Stevens Manufacturing Co., Fall River, Mass. Clarence Whitman & Sons, Selling Agents, New York.

Stevens Spreads



When the distant tread of the Redcoats drew near in the Revolutionary days, treasures were hidden away. Their best-loved pieces of silver were concealed under the eaves. For some duty their money losses might be replaced—their precious silver never.



Adelphi Pattern. Cold Meat Fork, in lined box $2.

The age-old lure of loveliness

When the world was so young, when grandmother was a girl—and now when life is so full for you, always the beautiful has called and the right kind of women have listened. To the ones who know, it is the gold that truthfully glitters—not the tinsel. The unusual has an irresistible appeal for them.

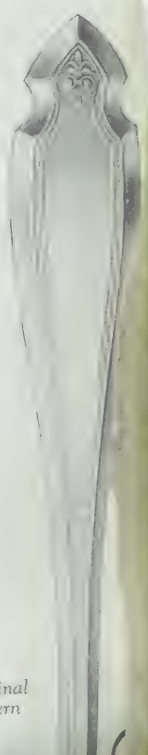
You could buy other silverware as useful as Heirloom Plate. But how could you buy tradition and that invisible difference from the commonplace, unless you chose Heirloom Plate? We do not know and our working life is spent with silverware.

Choose Heirloom Plate with our assurance and the confirmation of your own judgment that here is a need of yours that nothing else can *exactly* satisfy. See Heirloom Plate at your jeweler's. Write for illustrated folder with detailed prices.



Si… bi… ne… m… 16… s… of… te…

$3…



Cardinal Pattern

WM. A. ROGERS, LTD.
NIAGARA FALLS, N. Y.

NEW YORK CHICAGO SAN FRANCISCO TORONTO

Heirloom Plate

From Generation to Generation



"Cal" Pine, guardian of the grades, is the head of the official Association grading inspection force.

Don't stand blindfolded when you buy

The distinctive service qualities of California Pine always identify it from other woods. Below we make the visual identification complete by stamping the trade mark "Cal" Pine on every piece. It is the quality value pledge of an Association of lumber manufacturers whose output approximates billion feet of lumber annually.

The attested swing to California Pine which has increased sale and opened new markets makes this step advisable to protect home builder, architect, contractor and lumber dealer. A step that insures better satisfaction all around.

Before a piece of California Sugar Pine is worthy of Cal'

The superior qualities of California Pine are worthy of being safeguarded in this elaborate manner. Its bright, clean color and light weight are supplemented by its uniformly soft texture and close even grain, without hard or soft streaks. It cuts and saws without splintering. It permits accuracy of construction, and, once placed, "stays put." It holds shape without warping, twisting or shrinking. It is wear-and-weather-proof to a surprising degree. Homes built of California Pine require few repairs and have high resale value.

California Pine is used generally by large door and window manufacturers. Most of America's well-built homes have doors and windows made of California Pine. It has service qualities identical with those of the eastern and northern white pines—which have been the standards for fine home construction since the days of the Pilgrims.

Use California White Pine and Sugar Pine throughout for interior woodwork, exterior siding and trim, doors, windows, built-in conveniences, porches, framing, sheathing, subflooring, lathing — insure beauty and service everywhere.

Don't build in the dark. *Our free 48-page illustrated book "Pine Homes" contains valuable home-building information set forth in simple, easily-understood terms. It will be sent free.*

Send this coupon for free copy of "Pine Homes"



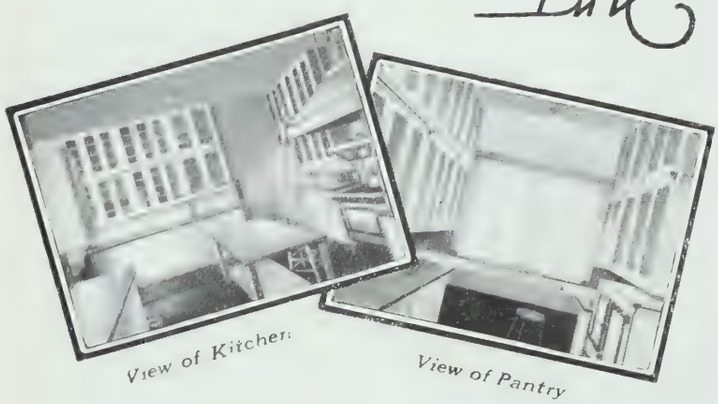
CALIFORNIA PINE

SUGAR PINE MANUFACT

Also producers of

CALIFORNIA DOUGLAS FIR

The WHITE HOUSE Line
TRADE MARK


View of Kitchen View of Pantry

For the pretentious residence or the small house—

YOUR present kitchen and pantry may be completely modernized by replacing wood with steel. In planning a new house, WHITE HOUSE Units are the only logical solution of the sanitation problem, as they provide the efficiency and durability which the modern home demands.

Because the WHITE HOUSE Line is manufactured in a unit system it is possible to fill any space—simply by combining units.

Regulation kitchen dressers, broom closets, sink units, storage units, etc., are carried in stock for immediate shipment. Units to fill a given space for larger kitchens and pantries are furnished according to blueprints submitted.

WHITE HOUSE Units are furnished complete, ready for installation—no hardware, glazing or painting necessary. Catalog and photographs upon request.


Complete layout for a small house, including dresser, broom closet, refrigerator and china cupboard—all in a space of 7 feet, 1¼ inches.

JANES & KIRTLAND, Inc.
Established 1840
133 West 44th Street New York City

A FORTY-FIVE-FOOT GARDEN

(*Continued from page 106*)

Daffodils showed—and show—themselves each May above the Myosotis; and all the loveliness is but enhanced by the exquisite Lilacs from France or Eastern lands in full bloom above them each year—Leopold II, the gorgeous *Syringa reflexa, Syringa pubescens.*

Having made the grassy path, it had to be given some sort of flanking or border planting. Daffodils were set in groups along the walk; many fine Irises were divided and transplanted as border plants also, among these Lord of June, Archeveque, Monsignor, Lent A. Williamson and some of Mrs. McKinney's lovely small things for corners, Black Midget and others. Where the curved edges of the beds occur on the plan given, stand in fine order double rows of *Iris sibirica*, the deep violet. At the angles of the curve and path-edge are fine groups of *I. sibirica* Perry's Blue; and these curves of violet flowers, accented by the very bluish ones at one end of each curve, give a distinguished effect in their time.

BEHIND THE IRIS

Well grown plants of Peonies stand here and there back of the Irises, principally Mme. Emile Gallé, that matchless late variety, and these are all intermingled with two or three dozen four-year-old plants of Wrexham Delphiniums. On either side of the grass walk, in about the middle of each space, stands one young bush of *Viburnum carlesi;* here and there are young Lilacs which will have to be transplanted later to places where they can more readily spread their boughs; a few plants of *Veronica subsessilis* are modestly making their way up while Irises engross the attention and will suddenly show their lavender spikes on some hot July day, a surprise and a pleasure to the garden's owner; while seedlings of the lovely pink Zinnia Exquisite have been set before the curves of *Iris sibirica* next the grass, for August and September colors. Also, all unnoticed till their flowering time are several good examples of such hardy Asters as Hon. Edith Gibbs, the dwarf pale pink, Maggie Perry with its wonders in large lavender-pink flowers, and King of the Belgians, much taller, and set of course among the Delphiniums where its violet blue haze will suit the autumnal season which is its own. A film of cool pink from the persistent *Silene orientalis*, Sutton's Salmon Queen, covers the very infrequent bare spaces of this little extra garden; while here and there are self-sown double pink Poppies.

At the moment of writing, the glorious Wrexhams, those towering Delphiniums, are in full beauty, and lift on high their spires of turquoise, of rich violet, of silver blue, of mauve and of the combinations of all these colors. They are well staked against winds, partly with wooden stakes, green painted, partly with the lightest bamboo rod or cane. Occasionally—no, often—a spike of bloom, itself two or three feet in height, has to be spliced with one of these light bamboos, for its very weight of flowers breaks it over. Throughout this part of the little garden, these blue flowers shine like jewels against the dark evergreen, the smooth clipped hedge of Spirea or the dark richness of the Lilac foliage. Only the Veronica blooms when they do. No, beyond the hedge is a hoop of the bright pink of rambler Hiawatha on a high wooden arch.

No ground is to be seen here. All is thickly covered with good green foliage or with well grown blooming flowers. All is hedged in by evergreen and Lilac. It is a perfectly secluded spot. There is more shade than sun here on the whole, and little care is given to this garden. It is kept weeded; the grass of the walk and curved space is mown; dead foliage is taken out; but practically no cultivating is done here; and the object in describing it is to suggest such treatment, such a place are flowers for any backyard garden in a cooler climate where soil is good or can be made so. Here is really a remarkable succession of bloom through bulbs, flowering shrubs, perennials and annuals. There is something new each week during early and midsummer. The contrasts in foliage of trees and shrubs are good; the various greens of plants, shrubs and trees are harmonious, giving a rich and tranquil effect; and when something superb, such as a great Iris of quality, a rare Lilac such as *S. pubescens*, a Delphinium of striking blue or violet breaks unexpectedly into full flower, the effect, because of the plenteous green of the background, is entirely delightful.

FOR A FOCAL POINT

Where the little grass walk of the plan runs into the grass border of the main garden walk, a seat should be placed as a focal point from the house—in case this simplest, easiest of plans should be adopted by any reader of these words. Tall Lilacs should surround the seat and form an embrasure to seclude the loiterer there with tea, book or friend. The mere semblance of design as shown in the two curves would give a certain interest as the garden is seen from the house, and I like too, the planting of a colony of Hemlock-Spruce in the left foreground, to break the formality of the garden's semi-circular front and form a sort of transition from a designed to a perhaps informal planting just before that side of the house toward the garden.

The discouraging part—and the only one—of this advice is that it has taken full twenty years for this planting to mature and to develop. But there should really be no discouragement in that. Always we plant for the future. We put in a seed gaily, knowing that we shall not see the first flower till the next year. In this spirit then should all permanent things be set—shrubs and trees and fine climbers, and everyone who has done this knows that the process of growth after

(*Continued on page 164*)



THE DELIGHTFUL DECEIVER

Gowned by Bruck Weiss

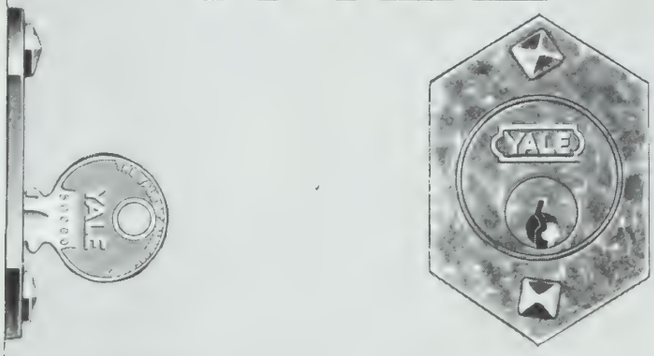
You *are the most gorgeously extravagant person, Miriam! To have every piece of your silverware, from compotes to candelabra, made to order, to match your knives and forks!"*

Miriam smiled to herself. If her 1847 ROGERS BROS. Silverplate suggested extravagance . . . what a delightful deceiver!

Why, her knives and forks, with covers for eight, in the PIECES OF 8 set, cost but $43.50! And her hollowware, in the same motif and design as her flatware, was *not* "made-to-order." It came that way! Right out of the merchant's stock . . . at prices that thrilled even the Scotch side of her! . . . Without extra expense, you can have the "family tie" all through your Family Plate . . . if you choose 1847 ROGERS BROS. Silverplate.

MAY WE SEND YOU OUR NEW BOOK? *A most charming little brochure . . . beautifully illustrated . . . and containing a gold mine of suggestions for the hostess on both formal and informal entertaining. A copy yours for the asking. Write for booklet C-16 to International Silver Co., Dept. E., Meriden, Connecticut.*

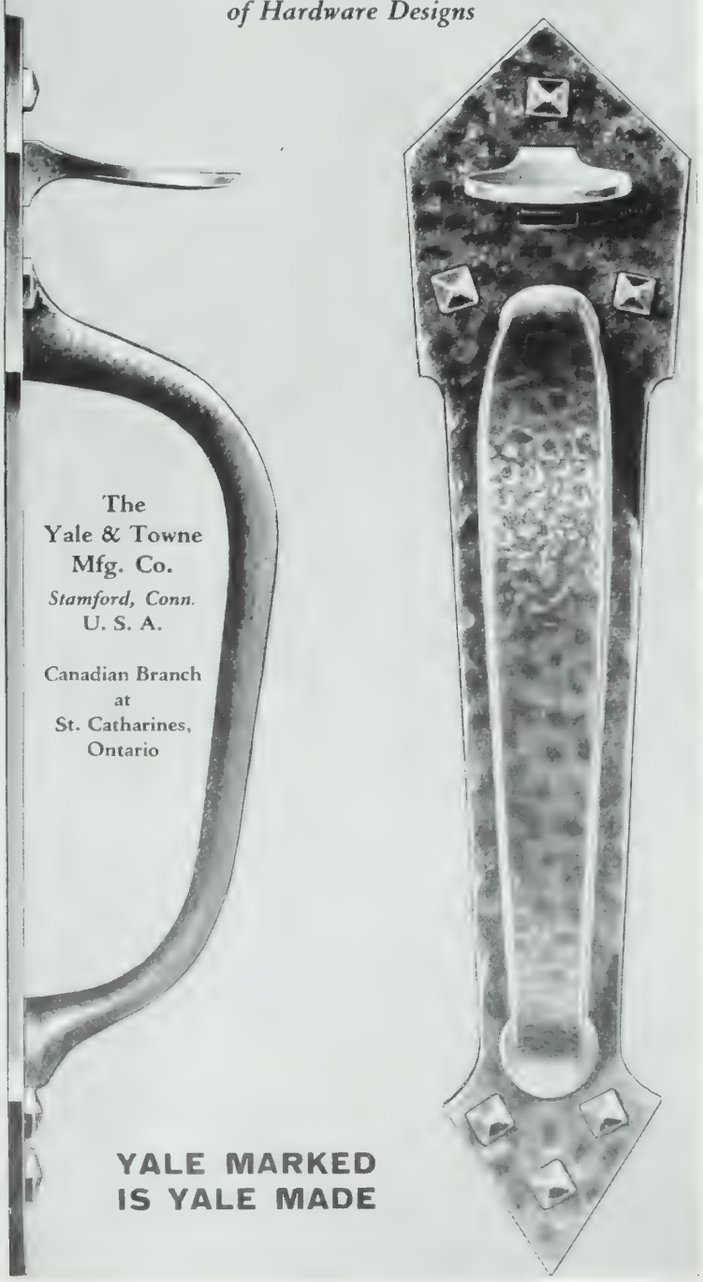
THE TRADE YALE MARK



COMPARE Yale hardware for beauty. Compare it for style. Compare it for permanence of finish. Compare it for utility. Compare it for value.

You will conclude that there is no other that will do quite as well as Yale.

Send for Booklet of Hardware Designs



The Yale & Towne Mfg. Co.
Stamford, Conn.
U. S. A.

Canadian Branch at St. Catharines, Ontario

YALE MARKED IS YALE MADE

A FORTY-FIVE-FOOT GARDEN

(Continued from page 162)

many years turns to an almost bewildering surprise to the planter, and gives that pleasure as well as the ecstatic one of creation itself.

Though the illustration here happens not to be of the little garden under discussion, it shows so simple and beautiful a use of a bit of land of the same proportions as to be another guide worth following. How easy it would be to make such a tiny garden picture as this. By planning a high clipped hedge, with its embrasure for the seat, against a nearby orchard, (this, of course, on a farm) with one fine tree in the distance, planting smaller trees to the right and left to frame in the final picture; Birches, Laurel-leaved Willows, young Elms, with the path of gravel or brick to one side, a three or four foot border of turf on the other and the Pinks, Nepeta, Lavender of the border's edges grown along these, the thing is done. Hollyhocks are seen here at the back, flowers of intermediate height such as summer Chrysanthemums, Irises, *Delphinium belladonna* next, and then the lines along the walk. There is good reason for the position of the seat, for from this is seen a lovely flowery perspective. Yet the up-keep of a space, planned and planted almost exactly as in this delightful picture, would be small indeed. The cost of its beginnings would not be large, and the returns in beauty past the telling.

FOR TOWN BETTERMENT

(Continued from page 137)

ing is shown a signal lamp designed for an intersection where high visibility is desired. It may be operated from the roadside or from a central station. The lamp and the standard are of steel, cast iron and bronze, while the base may be of either stone or cast concrete, preferably the former. The lamp in this case has been given a bronze hood with such a deep projection that the lights shine from under its shadow with remarkable brilliance, even in the daylight. A powerful white light shines through the bottom of the lamp so as to illuminate the standard and the ground in its vicinity. At the right, above, this same lamp is shown in a larger scale to show not only its design in detail but to indicate that it may be used either suspended from a cable spanning the intersection or held by an arm projecting from a standard at the roadside.

The "silent policeman" in the drawing is made of cast iron and is set on a base of stone or concrete. Its purpose is less to direct traffic than to serve as a warning with its fluctuating light—a light controlled by a mechanism inside the cast-iron box and fed by a gas tank also within. A door in one side of the box allows this tank to be removed at intervals and replaced by one freshly filled.

It should be remembered that the importance of these specially designed devices lies not only in their permanence as substantially-built structures and in the attractiveness of their appearance, but just as much in the feeling of pleasure both these qualities give to the passing motorist, and in the pride with which citizens of the community must take in something which stands for self-respecting beauty of design as well as mere utility.

EDITOR'S NOTE.—In the Town Betterment Series the following subjects have been considered. Those that are starred are accompanied by original designs for buildings, etc., of which working drawings may be obtained at the nominal price of $1 per set. Apply to the Town Betterment Editor, House & Garden, 19 West 44th Street, New York City.

Roadside Booths	April 1925*
Benches & Flag Poles	May 1925*
Filling Stations	June 1925*
Street Lights	July 1925*
Roadside Signs	August 1925*
Small Buildings	September 1925*
Roadside Design	November 1925
Club Houses	December 1925
Salvage for Town Betterment	January 1926
In the Cause of Town Betterment	February 1926*
The Best Street Trees	March 1926
Band Stands	April 1926*
Real Estate Offices	May 1926*
Village Greens	June 1926*
The Way Westchester Does It	July 1926*
Station Grounds	August 1926
A Wayside Trolley Shelter	November 1926*
Information Booths	December 1926
Preserving Historic Houses	January 1927
Memorial Fountains	February 1927



Enchanting Glassware

Its beauty captivates you. "Wonderful!" The exclamation slips from you, involuntarily.

Through more years than cover a generation fine glassware made by Heisey has been a focusing point of wide admiration.

Heisey craftsmen are specialists in *fine* glassware. What they make tells you that they *know* their art in all its exacting details.

Bell-like ring of true quality; charm of pattern and contour; brilliant crystal and delightful colors; the "look" and "feel" of the genuine—these you will find in Heisey's ◈ products.



How would You bid these hands?

[YOU ARE THE DEALER]

1.	♠ A-J-10-4	♥ A-Q-J-10-3	♦ A	♣ A-K-7
2.	♠ A-10-8-7	♥ A-9-8-5	♦ 7	♣ A-J-9-6
3.	♠ A-10-8-7	♥ A-9-8-5	♦ K	♣ A-J-9-6
4.	♠ J-10-9-7-3	♥ K-J-9-8-2	♦ K-10	♣ J
5.	♠ 10-8-5	♥ A-K-9-8	♦ 6	♣ A-K-J-9-6
6.	♠ A-K-Q	♥ A-K-9-8	♦ 6	♣ A-K-J-9-6

Milton C. Work arranged these problems for us. Send in *one* bid for each hand before May 1st. Correct bids for all hands win valuable prizes. Other problems will appear in later issues of this magazine. Winner of entire series will be awarded grand prize.

Send bids to Bridge Contest Dept., A. H. Heisey & Co., Newark, Ohio. Further details and Mr. Work's answers and reasons mailed anyone on request.

For the Smart Table

From the almost infinite variety of enchanting creations by Heisey you can choose a complete service or a partial set to be added to later.

Such fascinating glassware is the vogue! Now it always dominates the table that reveals smartness of appointment.

You will want such glassware for your own. Ask your store to let you see it. You will know it by its manifest quality and by the Heisey ◈ trade mark.

Heisey's Glassware is ideal for gifts at all times. Write for your copy of our new booklet, "Gifts of Glassware," printed in colors.

A. H. HEISEY & COMPANY
Newark, Ohio



No. 3350 Saucer Champagne, Oyster Cocktail, Parfait, Goblet and Jug in Heisey's exquisite Pied Piper design.

HEISEY'S GLASSWARE ◈ for your Table

REDWOOD · HOME · PLANS



for
Your Children's Children, too

if you build with
California Redwood

HOMES strong and sound. Homes that endure. Homes that have served two, three and four generations.

You find many such homes throughout California. For in that state durable California Redwood was first used extensively.

This is the wood that Nature designed especially for long life. It is impregnated to resist rot.

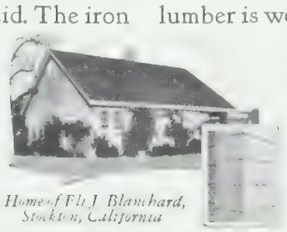
For instance, Redwood is used for huge tanks which are constantly filled with caustic soda, lye and acid. The iron bands around the tanks need repeated replacement. But the Redwood, in some cases twenty years old, is just as sound as the day the tanks were built.

Redwood is fire retardent, too. Easy to work. Stays put.

The home of Eli J. Blanchard, in Stockton, [pictured on this page] shows Redwood's use for siding. Mr. Blanchard has this to say:- "none of the corner joints have opened and there are no splits. I know of no other wood that would have stood up so well under similar conditions."

And Redwood wide, clear lumber is wonderfully beautiful in panelled walls and beamed ceilings.

Build well. Build soundly. Use Redwood for a home that will endure.


Home of Eli J. Blanchard, Stockton, California

Send for free book,
"REDWOOD HOME PLANS BY CALIFORNIA ARCHITECTS"

USE REDWOOD—*"it lasts"*



CALIFORNIA REDWOOD ASSOCIATION, DEPT. 303
24 CALIFORNIA STREET, SAN FRANCISCO, CALIFORNIA

Please send me a free copy of your book,
"Redwood Home Plans by California Architects"

Name_____

Address_____

City_____ State_____



Polemonium paucifolium is a native flower of much interest, hailing from the Western mountains

YELLOW IN THE ROCKERY

(*Continued from page* 99)

yellow flowers with care, but having thus chosen we shall have acquired some of the brightest and most indispensable of rock garden ornaments. It is a happy fact that most yellow flowers love to grow in full sunshine for it is thus that they appear to best advantage.

Yellow is a favorite, perhaps one might say, *the* favorite color of the spring. White flowers at that season, as at all others, are plentiful, but for color the aureate hues have it, from pale primrose and cream and citrine, on to fuller and deeper tones, all in delightful accord with the tender yellow-green of the leafage just coming into being and gleaming like fine gold ornaments spread for display in the shy vernal sunshine.

One of the first of them is the Winter Aconite, *Eranthis hyemalis*, that comes up from a little corm and when planted generously in shaded places makes a pleasant glow against Winter's brown breast. With incredible speed then is thrust up the stout stalk of the Adonis Flower, *Adonis amurensis*, holding a foot in air its great suns of green-gold light. Nothing is so exciting at this time of year as this plant which is so little seen. Its relative, *Adonis vernalis*, which blooms nearly a month later, is desirable as well, but lacks the spectacular suddenness and brilliance of the earlier flowering species. And while we are admiring the great Adonis come the splashes of hot color made by the Cloth-Of-Gold Crocus, *C. susianus*, one of the hardiest and most inde-

(*Continued on page* 170)



Genista dalmatica is one of the prettiest and most dwarf-growing of the Brooms. For taller varieties see Mr. Wilson's article in this issue



Do you sometimes wish

Your bathroom looked a little more up-to-date?

WOULD you like to improve its appearance? Then the important place to start is with the toilet seat. A dark-colored, cracked old toilet seat is far from pleasing. But you can easily replace it with Church Sani-White Toilet Seat—the bathroom luxury everyone can afford.

Church Seat adds beauty

ONE woman wrote us as follows, "My husband and I were not satisfied with the appearance of our bathroom as the toilet seat was dark-colored and old. So we decided to buy a new one if we could get one reasonable in price. And one night my husband saw your advertisement in the Saturday Evening Post. It was just our thought, and we purchased a seat and put it on. So now we are proud of our bathroom with our new seat."

The Church Sani-White Toilet Seat adds new beauty to any bathroom. It is a surprise and a pleasure to see what a difference it makes in the appearance of the room.

Its pure white surface is an ivorylike sheathing, as easy to keep clean as porcelain. It won't crack, split, wear off or change color. You can easily put one on any toilet in a few minutes, with an ordinary pair of pliers.

Telephone or visit your neighborhood plumbing store today. They can supply you.

Send for FREE book

CLIP and mail the coupon below for free copy of "An Easy Way to Make a Bathroom More Attractive," and free sample of Sani-White Sheathing. C. F. Church Mfg. Co., Dept. A-14, Holyoke, Mass.

FOR SALE AT ALL PLUMBING STORES

If you are intending to build a home, tear this ad out now and give it to your builder or architect.

Church Seats
Sani-white

LOOK FOR THIS NAME ON UNDER-SIDE OF SEAT



C. F. CHURCH MFG. CO., Dept. A-14, Holyoke, Mass.
Without no obligation to me, please send a free copy of your book, "An Easy Way to Make a Bathroom More Attractive," and a free sample of Sani-White Sheathing to:

Name
Street
City State

BATHROOM FIXTURES

which can be lifted from the wall and cleaned

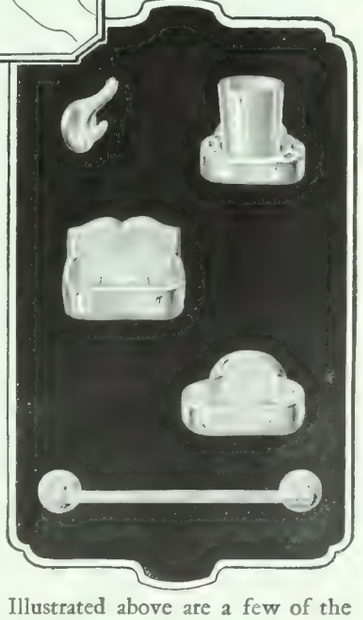




Removable for cleaning

WITH Easy Set Fixtures you can have a beautiful, modern bathroom without the expense of remodelling. These charming, sanitary fixtures can be attached to wood, tile or plaster walls, by yourself if you so desire. They have no visible screws, and when installed can be lifted off and washed whenever you wish. Their soft, rounded curves and absolute cleanliness will vastly improve the whole appearance of your bathroom.

Ask your dealer to show you these white, untarnishable china fixtures. If he does not have them in stock, write to us and we will send you full details about them and advise you where they may be bought.



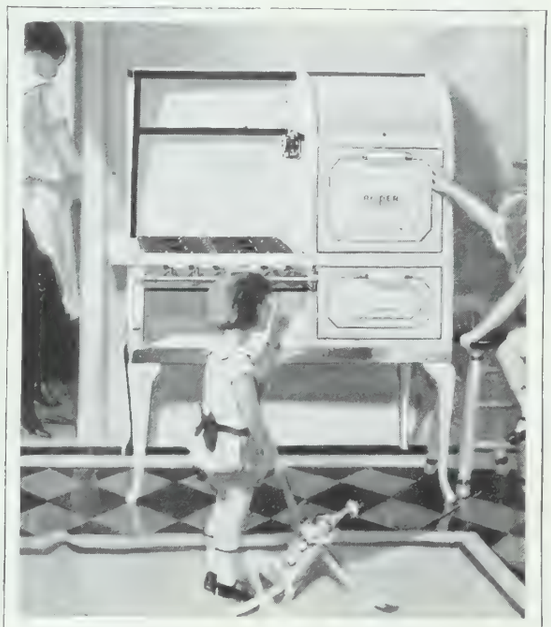
Illustrated above are a few of the many charming "Easy Set" fixtures which may be seen at your dealer's. Ask him to show you how easily they can be lifted from the wall and cleaned whenever necessary.

EASY-SET

CHINAWYTE BATHROOM FIXTURES

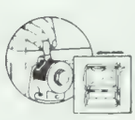
Write to J. H. Balmer Co., 259-267 Plane Street, Newark, N. J., for full details concerning these beautiful Chinawyte Easy Set Fixtures.

THE KEY TO A THOUSAND JOYS



ROPER

GAS RANGES
GAS FURNACES



When every woman knows what This mark means every housewife will want a Roper with Complete Oven Control.

JOY—from knowing that every dish you prepare is healthfully as well as temptingly cooked. Joy—from extra daily hours of rest, reading, outdoor exercise, companionship with children. Joy—from serving your own delicious cakes and pies and biscuits, baked with snap-of-a-finger ease. Joy—from having a kitchen always fresh and inviting. Joy—from saving time, money, food, energy.

Each day the Roper will express itself in some new form of joy. Let your local Roper merchant show you this uncommon range. Let him demonstrate Roper Complete Oven Control that gives you an afternoon off every day. See the Roper Lifetime Cooking Chart that eliminates cooking and baking failures. See the Roper Porcelain Enamel Oven Linings that are as easily cleaned as a china plate. Know why the Roper is "the range of America's finest homes."

GEO. D. ROPER CORPORATION, Rockford, Ill.
Pacific Coast Branch: 135 Bluxome St., San Francisco, Cal.

Twenty-seven Home Service Directors of leading gas companies have united to prepare the booklet, "Better Cooking in the Home." Contains page after page of interesting menus and recipes. Send coupon and 25c for your copy today.





GEO. D. ROPER CORPORATION H. G. 3
Rockford, Illinois

Gentlemen: Enclosed find 25c for which please send me booklet, "Better Cooking in the Home."

Name

Street

City State

G. D. R. Corp.

Be Sure the Roper Purple Line ▬ and the Roper Complete Oven Control Are on the Gas Range You Buy



This New Material Assures a Dainty, Sanitary Kitch

The wide range of charming colors and color combinations in SANI ONYX make possible unique decorative effects that cannot be duplicated in marble or tile. This astonishing new material is ideal for walls, ceilings, wainscoting, floors, and a hundred other uses. Just the thing for your bathroom or kitchen.

SANI ONYX, you know, does not crack, check, warp or discolor. It isn't affected by moisture or climatic conditions. And there's no cost for repairs or decorating. It outlasts the building itself, and may be easily cleaned with a moist cloth.

Installed and guaranteed by our construction houses in principal cities.

MARIETTA MFG. COMPANY
133 Brookside INDIANAPOLIS

SANI ONYX
A VITREOUS MARBLE

SEND FOR THIS NEW FREE BOOK

This new book, "SANI ONYX For Your Walls", pictures many actual installations in full color. Send for your free copy, and name of the nearest SANI ONYX construction office.





Try an' Burn it!

The blow torch knows why some shingles are called "fire-safe" and others "fire-proof." It quickly shows the difference between Johns-Manville Asbestos Shingles and the so-called "fire-safe" variety.



A final touch of beauty on each *everlasting* shingle

NATURE, the supreme artist, has embellished these shingles with everlasting and exquisite color harmonies—the splendor of an autumn hillside seen with the sun upon it through a morning mist.

Yet, with all their beauty, these shingles are low in first cost, economical in their permanence, and freedom from upkeep cost, easy to lay, and absolutely fire-proof. And never before has a shingle embodying all these practical advantages been so beautiful!

Asbestos

JOHNS-MANVILLE CORPORATION, Madison Avenue at 41st Street, New York
Branches in all large cities. For Canada: Canadian Johns-Manville Co., Ltd., Toronto

JOHNS-MANVILLE

ASBESTOS SHINGLES

JOHNS-MANVILLE CORP., 292 MADISON AVE., N.Y.C.
Kindly tell me how I can roof or re-roof most economically with Johns-Manville Rigid Asbestos Shingles.

Name

Address



THE GORGEOUS TRAPPINGS OF A SINISTER AGE

"PREPARE, Florence, your brocades of gold — we are coming to purchase them with the measure of our pikes"—cried Pope Clement VII, marching on Florence in the 16th Century—that Century of murder and intrigue when this amazing city attained its height of wealth and luxury.

For two hundred years the fame of Florentine fabrics had grown.

In the 16th Century it reached its climax in such sumptuous hangings as this gorgeously colored brocaded velvet. The design and coloring are authentic adaptations by Schumacher of the most magnificent days of the Italian Renaissance.

For formal draperies this brocaded velvet brings splendor and dignity. Ask your decorator, upholsterer or the decorating service of your department store to show you this Schumacher velvet.

Schumacher has beautiful fabrics for solving every decorating problem—brocades, brocatelles, velvets, toiles de Jouy, prints, chintzes, taffetas and satins in plain weaves or designs, with colorings for every type of interior. Your decorator can get special and carefully selected samples to fit your particular requirements.

F. Schumacher & Co., Importers, Manufacturers and Distributors to the trade only, of Decorative Drapery and Upholstery Fabrics, 60 West 40th Street, New York. Offices in Boston, Chicago, Philadelphia, Los Angeles and Paris.

F. SCHUMACHER & CO.

THATCHER PROGRESS BOILERS

The Heating Problem for Large Buildings Solved

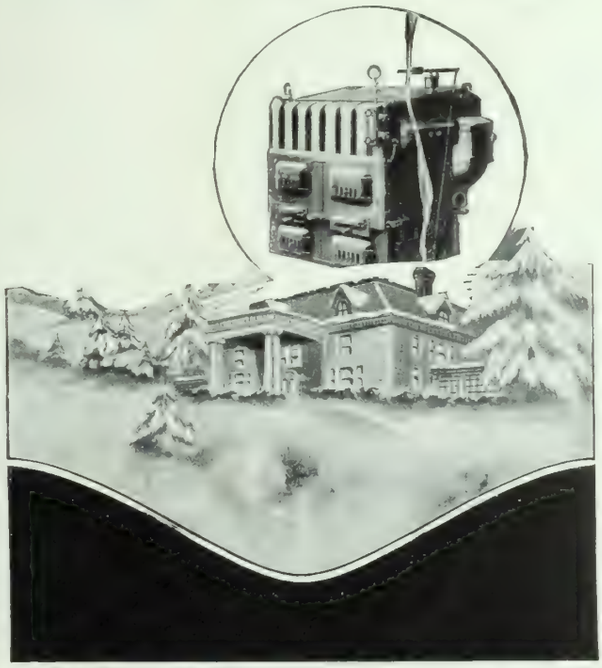
EFFICIENT heating—economy of fuel—ease of operation—unique adaptability!—there you have some of the reasons why the Thatcher Progress Boiler is the perfect heater for large residences, halls, churches, schools, and libraries.

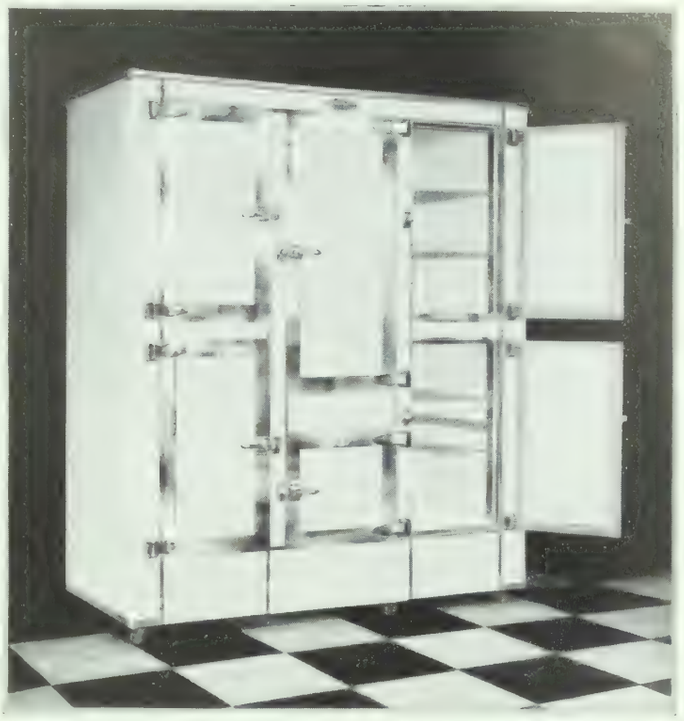
It is easy to fire and clean because of its side-feed construction and short depth of grate. Having two or more feed doors, part of the fire can be cut off with a marked saving in fuel.

"Helpful Hints on choosing your Heater" is a book containing valuable information on the Thatcher "Progress" Boiler and other Thatcher products. Write for it today.

THE THATCHER COMPANY
Since 1850

CHICAGO	NEWARK, N. J.	NEW YORK
341 N. Clark St.	39-41 St. Francis St.	21 W. 44th St.





The sparkling beauty of the all-porcelain Gibson lasts forever

THERE is nothing in the all-porcelain Gibson to grow old. You can keep it as gleaming and snowy white as it was on the day you bought it. Always will it be a beautiful piece of furniture.

Never will this Gibson weaken in its food-saving efficiency. Corkboard insulation is used throughout. It is the finest made — the kind meat-packers use in their cold storage plants. And the one-piece aluminum door frames, a new, exclusive Gibson feature, will never warp or swell.

So well built is the all-porcelain Gibson, that it is approved by manufacturers of electrical refrigeration units as ideal for their equipment. If you buy the Gibson, you can have an ice-making unit installed any time and it will function perfectly.

The all-porcelain lining, inside and out, insures positive sanitation. The inside lining has rounded corners, and the floor flush with the door sill makes cleaning easy. The Gibson trap, a one-piece aluminum casting, will not clog or rust. The new style Gibson flat-metal shelves are made so dishes can be moved across them without tipping. Automatic locks make doors air-tight. The floor of the ice chamber is one-piece copper-steel. It is leak-proof. Beautiful and durable hardware throughout.

See this matchless Gibson. All styles and sizes. Mail the coupon for our new booklet, "What goes into your refrigerator?" Gibson Refrigerator Co., Greenville, Mich.

GIBSON REFRIGERATOR CO. HG-2
Greenville, Mich.

Please send me your booklet, "What goes into your refrigerator?" Also information about the all-porcelain, *corkboard*-insulated Gibson.

Name.....

Address.....

Gibson REFRIGERATOR



When you build in the American style

Sometimes it is called Colonial . . . sometimes, Georgian. But your home is American and deep rooted in the nation's traditions whether you build in the direct simple style of New England, the comfortable Dutch cottages of old New York or the grand manner of the southern colonies.

FOR homes so typically American, Sargent handles, knobs and other pieces are particularly authentic and complete. But more—they meet every modern demand for permanence, convenience, security. They are of rust-proof, time-defying brass and bronze. They connect with Sargent easy-spring locks, the most modern protection for entrance and inner doors. Write for the free Book of Designs for patterns appropriate to the Colonial and other styles of architecture—and with your architect choose Sargent locks and hardware for every door and window. Sargent & Company, *Hardware Manufacturers*, 31 Water St., New Haven, Conn.

SARGENT
LOCKS AND HARDWARE



YELLOW IN THE ROCKERY

(*Continued from page 166*)

structible of its kind. There are other yellow Crocuses, but these with the little Daffodils will have later a chapter to themselves and so no more of them now. Several yellow-flowered Troutlilies, *Erythronium*, bloom early, but best and earliest is *E. grandiflorum*, wearing a fine and unfading tone of pure yellow. Very gay, also, among bulbous plants are the wild Tulips with blossoms of various tones of yellow; *sylvestris*, *persica*, *australis*, *batalini*, the primrose form of *kaufmanniana*, *kolpakowskiana*, that sometimes has a reddish flush.

CONCERNING CORYDALIS

One of the earliest herbaceous plants to bloom is *Corydalis cheilanthefolia*. Its broad tuft of beautiful fern-like leaves would adorn any garden lacking even the sheaf of stiff little spikes close set with yellow flowers. They come with the Daffodils but are best not set near them because of their greenish cast. It is a fine subject for walls, in the crevices or at the top, and thrives in the shade, seeding itself about but never becoming a nuisance. *C. lutea* is a filmy mass of delicate foliage and slender stems sprouting loose clusters of yellow flowers all through the season until fall. It is not at all a plant for borders but finds itself at home in crevices of walls or steps which it veils in a charming manner.

The Drabas, for many of them are true Alpines, would seldom, I think, be called choice. They belong to a vast race, among which flourish many undoubted weeds, but search among them will reveal a number of not very striking but good and amiable little rock plants. *Draba aizoides* blooms in April, its tiny hillocks of spiky bright green rosettes stuck over with thread-like stems bearing heads of bright yellow flowers; the whole very small and neat. Other worthy kinds are *D. aizoon*, somewhat like, but fatter and slightly taller than the last; *D. olympica* and its variety, or close kin, *bruniaefolia*, spread out into little green mats pricked over with yellow flowers on short stems; *D. repens* "from grassy slopes of the Caucasus" is rather a weed but an ingratiating one. All these are so small as to require a ledge or a little slope to themselves lest they be entirely outshone and overcome by their bolder neighbors. They all love lime and sunshine and dry feet.

Lovely and more showy are the Alyssums, and early-flowering, too. That generous friend, the old Basket of Gold, *Alyssum saxatile compactum*, is seen in most gardens, but its pale sister, *citrinum*, so much more lovely in its delicate Naples yellow coloring, is seldom seen. It cannot be said that this superior plant is so perfectly steady-going and reliable as the older form, but it is easily to be had from seeds and it is well worth the high and dry position in full sunshine that seems most likely to insure its permanence. A fascinating trio of smaller Alyssums is: *A. alpestre*, *A. serpyllifolium*, *A. montanum*. These are no more than three or four inches high and must be given very well-drained positions in sandy soil where the sun shines continuously. These, too, may be easily had from seed, but thereafter the dryness of their feet must be a constant care.

The Hypericums boast some real aristocrats for the rock garden. Nor are they generally difficult to grow in sunny rocky places in well-drained soil, though I have known one and another of them go off in the pride of its luxuriance for no accountable reason. They are especially sensitive to the searing winds of early spring and should be kept covered with some wisps of salt hay for some time after the heavier blanket has been removed. They are late spring and summer blooming and a number of them continue on into the fall. The blossoms are gorgeous shining suns, large for the size of the plants. *H. coris* is an appealing gray-blue bushling perhaps six inches tall, the foliage heath-like, with corymbs of bright gold blossoms sometimes touched with red. *H. reptans* is a prostrate desirability from the Himalayas that veils the rocks about it in a dense mat of bright green shoots clothed in small evergreen leaves upon which sit the great aureate blossoms. *H. olympica* has shrubby stems and small glaucus evergreen leaves and the characteristic large golden blossoms.

When we come to the Euphorbias we are very close to the doubtful company of weeds; yet *E. myrsinites*, with its fleshy gray branches and green-gold flower heads spreading over a rock is really effective and its crop of self-sown seedlings is always carried away gladly by visitors. *E. epithymoides* and *E. polychroma*, though often offered as individuals, seem to me one and the same thing. They, or it, are nice for a high roomy space in the rock garden or a front place in dry sunny borders. The little Cypress Spurge, *E. cyparissias*, is definitely on the weed-list, I am afraid, yet I dare say that most of us are winking at the presence of this small vandal in some out-of-the-way corner of our gardens.

THE ERYSIMUMS

Erysimum gives us several easily grown and delightful rock plants, two of which should be mentioned here. The little Hedge Mustard, *E. pulchellum (rupestre)* is such a pretty and fragrant and easy thing that it finds a place in most rock gardens. It is a cousin of the Wallflowers and resembles them, with its heads of soft-yellow flowers and pleasant scent. With me it is not long-lived, and may be biennial in habit but self-sows and is always on hand. A very lovely and much more rare sister is *E. pumilum* found in high places in the European Alps. Stems a few inches long spring from a fragile rosette carrying heads of yellow blossoms so large as to be out of all proportion to the size of the plant. It must be given a high place, dry and well drained, or it will grow out of its tufted neatness and so lose much of its charm.

In Potentilla we find innumerable yellow-flowered plants, many of them

(*Continued on page 172*)



Only the best flooring

would be used in such a house

UP in the northwest, lumber is one of the leading industries. Yet when John P. Weyerhaeuser's new $165,000 residence was built in Tacoma, Wash., the flooring was ordered from Arkansas.

Meade & Hamilton, the architects, and Cornell Bros., the contractors, agreed that only "Perfection" Brand Oak Flooring would be used throughout this palatial residence.

From experience they knew the inherent quality of "Perfection". How finely it is milled, how honestly graded and how carefully inspected.

As you see it today, the rich natural pattern has a beautiful lustre. The texture is such that generations from now this same floor will retain its original beauty. Yet "Perfection" costs no more than a number of other brands.

There's a size and grade of "Perfection" Brand Oak Flooring for every type of structure, new or old. For full information write today.

ARKANSAS Oak Flooring Company

PINE BLUFF, ARKANSAS

"PERFECTION"

Brand Oak Flooring



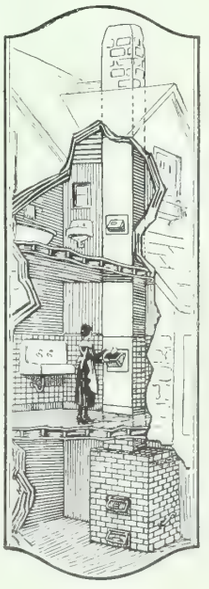


Lifetime Release from the Garbage Nuisance

FOR less price than a good radio, you can banish the filthy garbage can and rubbish heap forever.

Disposal of *all* waste—not only garbage, but sweepings, tin cans, papers, magazines, broken crockery—is provided by the Kernerator, costing but little more than an electric washer.

Just drop the refuse in, then forget it! The handy, neat Kernerator hopper door is in or near the kitchen. Connecting with your regular chimney, it leads to a brick combustion chamber in the basement, where the daily waste accumulates and is air-dried without the slightest odor.



No Fuel Required

Once a week, or even less often, you simply touch a lighted match to the air dried waste. No gas, wood, oil or coal. Everything is consumed, while tin cans, bottles or other combustibles are flame-sterilized for removal with the ashes.

The view on the right shows a typical installation, and why the Kernerator must be built in when your home is erected. Be sure it is included in your plans. More than 2,500 architects and builders know and recommend it. Full details in free booklet, "The Sanitary Elimination of Household Waste."

Write for a copy.

KERNER INCINERATOR COMPANY
725 EAST WATER ST. MILWAUKEE, WIS.

KERNERATOR

REG U.S. PAT. OFF

THE CHIMNEY-FED INCINERATOR

Garbage and Waste Disposal without Leaving the Kitchen



When they're grown up—

its surface will still be smooth and beautiful

THINK how quickly the wooden seat in your bathroom lost the shiny surface it had when new! Now you can replace it with a seat that will *always* be sanitary and beautiful.

The Whale-bone-ite Seat has a brilliant glass-like surface which nothing in ordinary use will destroy. Unlike the veneered finish of the wooden seat, the surface of the Whale-bone-ite Seat is part of the seat itself. The Whale-bone-ite Seat is ONE PIECE—molded when soft into shape under tremendous pressure.

Thus it has no cracks, joints or seams. There is no thin surface to wear through. Non-inflammable, it will last a lifetime without losing its lustre.

Almost universally, fine hotels, schools, public buildings the country over are equipped with the Whale-bone-ite Seat. Architects urge the Whale-bone-ite Seat for all fine construction. Experience has taught them it is the most sanitary, economical seat made.

The Whale-bone-ite Seat is a beautiful gleaming black. It conforms particularly well to the new vogue for color in the bathroom. It brings new beauty to any bathroom.

Have your plumber replace the worn, defaced seats in your home with this most ideal of all seats—the Whale-bone-ite Seat. It will take him but a short time. Then your satisfaction will be lifelong.



Brilliantly smooth—cleans like glass lasts a lifetime

An actual cross-section FREE!

To let you examine this amazing substance, Whale-bone-ite, we will send an actual cross-section of a Whale-bone-ite Seat. Also a booklet showing the new colorful bathrooms. Both free. Write today.

WHALE-BONE-ITE TOILET SEAT

THE BRUNSWICK-BALKE-COLLENDER COMPANY · CHICAGO

Dept. 68, Whale-bone-ite Division, The Brunswick-Balke-Collender Co., 623 S. Wabash Ave., Chicago.—Please send me free a cross-section of a Whale-bone-ite Seat and booklet. H.G. 3-27

Name

Address City

YELLOW IN THE ROCKERY

(*Continued from page 170*)

the commonest weeds, but out of the vast aggregation emerge a few veritable treasures. A conservative choice among them would be: *P. nevardensis*, a dweller in our high Sierra Nevadas, where it forms neat tufts of gray-green leaves emitting short stems carrying large blossoms of a full fine yellow; *P. calabra*, which Mr. Farrer calls a "dullness of little value," but which I enjoy for the sake of its ample tuft of silver leaves. *P. verna* is well worth while and its diminutive form, *nana*, is a real treasure. This type makes flat mats of charming leaves with many yellow blossoms. A few of the yellow-flowered Potentillas are enough for any rock garden as they do not offer great diversity. There are some good white flowered forms and the pink *nitida* is a real sensation. Most of the race put little difficulty in the way of cultivation. They are usually satisfied with sunshine and a well-drained situation.

Cheiranthus allioni is one of the most splendid of yellow-flowered plants and should be grown in quantity though it is only a biennial. Its color approaches orange, indescribably rich and glowing, and it is very striking used among the early-flowering Tulips, Forget-me-nots and their contemporaries. Seed of it may be started any time in the late spring and the plants will be ready to be put in their appointed places by September. If allowed to go to seed there will be plenty of young hopefuls to gather up and distribute where they are needed. This fine member of the Wallflower family blooms nearly all summer if kept from seeding, and has a pleasant fragrance as well.

The little European Buttercup illustrated, *Ranunculus montanus*, is a fine tufted little plant with golden yellow blossoms borne generously in the late spring. From Inula and Oenothera and Sedum we derive goodly plants for the rock garden that flower in the summer and autumn. A selection will be found in the following list.

ROCK PLANTS WITH YELLOW FLOWERS

Achillea tomentosa: Like a dwarf, neat field Yarrow. Light soil, sun.

Adonis amurensis: Gorgeous suns opening in March.

Adonis vernalis: Later to flower. Give a warm exposure and lime.

Allium moly: Quick-spreading little Spanish Onion for light shade.

Alyssum alpestre: Three inches tall, gay, compact and hoary of leaf.

Alyssum montanum: An elfin plant with flowers smelling like Wallflowers.

Alyssum serpyllifolium: A quaint gray midget for a high and dry spot.

Alyssum saxatile compactum: A plant for everybody.

Alyssum saxatile citrinum: Infinitely more lovely as to color.

Anemone ranunculoides: A modest Windflower for a shaded corner.

Anthemis montana: Gray lace leaves and yellow Daisies. Sun.

Anthemis cupaniana: Much the same.

Aquilegia chrysantha: A lovely plant for a large rock garden.

Arnica montana: A mat of flat leaves, orange flowers on foot-high stems.

Artemisa: Numerous kinds with soft gray foliage and small yellow flowers.

Calochortus benthami: Try these lovely California bulbs. Sun and sand.

Calochortus citrinum.

Cheiranthus allioni: A foot tall, biennial of great beauty.

Cheiranthus (Erysimum) ochroleucum: Of less worth but good.

Chrysogonum virginianum: A modest native with gay flowers borne in July.

Coronilla iberica: A lovely prostrate plant with gray foliage. Summer.

Corydalis cheilanthefolia: From Western China.

Corydalis lutea: For old walls and crevices in shade. Invaluable.

Crocus: aureus, chrysanthus, korolkowi, olivieri, susianus.

Cypripedium parviflorum: Most easily grown of its race. Shade.

Cytisus ardoini: Lovely little Broom of creeping habit. Five inches.

Cytisus hirsutus: A foot tall. All the Brooms come easily from seed.

Dianthus knappi: Compact heads of clear yellow flowers.

Digitalis ambigua: A fine yellow-flowered perennial Foxglove.

Draba aizoides: A nice little plant for a sunny spot.

Draba cappadoica: Still more minute. April and May.

Doronicum caucasicum: A fine upstanding plant blooming early in spring.

Dryas x ammondi: A prostrate plant with golden nodding flowers.

Epimedium pinnatum: Most lovely with Forget-me-nots.

Eranthis hyemalis: The little Winter Aconite of the spring garden.

Erysimum pulchellum: For any sunny spot where the soil is drained.

Erysimum pumilum: Rarer and more lovely.

Erythronium: grandiflorum, giganteum and *hendersoni:* All fine.

Euphorbia epithymoides: Showy and handsome where there is room for it.

Euphorbia polychroma: Much the same. Chrome-yellow flowers: 2 ft.

Genista: dalmatica, hispanica, pilosa, germanica, prostrata, sagittalis.

Geum montanum: Dwarf and compact with many golden flowers. Sun.

Geum reptans: Rare and lovely. Soil composed of stone chips and mold.

Helianthemum: Nice bushlings for sunny places in well-drained soil. *H. vulgare*, and numerous hybrids.

Hypericum coris: Fairy St. Johnswort from Maritime Alps.

Hypericum repens: A useful and hardy trailer; two inches.

Hypericum reptans: Flat sheets of green with brilliant blossoms. Scarce.

Inula acaulis: Large flowers flaunted on six-inch stems. Robust and easy.

Inula ensifolia: Compact; many Daisy-like flowers in summer.

Iris arenaria: Very dwarf with

(*Continued on page 174*)



Have that "warm sun" feeling on icy mornings—One simple change can "Vacuumize" your steam system



15 minutes (*not an hour*) —to get up steam Hot radiators 3 hours (*not 30 minutes*) after banking *...for ⅓ less fuel*

THE average heating system requires approximately one and e-half tons of coal (or 190 gallons of oil) a season for each diator. By replacing ordinary venting valves on the radiators your one pipe steam system th Hoffman No. 2 Vacuum lves, you save ⅓ of this fuel. By this saving, you earn 50% 65% on your investment in offman Vacuum Valves—*the first r*. At the end of the second, u have your original investment ck—plus a profit. Every year, er this, you make yourself a gift approximately $5 a radiator for ch radiator in your home.

Here is the reason. When a iler produces steam, steam has lift an air load of 14.7 lbs. on ery square inch of surface to rce air out of radiators. If air nnot escape, steam nnot circulate even der high pressure. iat is why an air- nting valve was iginally placed on ch radiator.

When you get up eam every morning, ich is wasted in lift- g this air load of .7 lbs. For (unfor- nately) most air venting valves let air back in just as they let it out—as soon as steam pressure drops.

The Hoffman No. 2 Vacuum Valve lets air out *quick—then locks it out*. This removes the "air load". A partial vacuum is created. Now, when you get up steam, it rushes unrestricted to radiators. Steam does not waste its heat energy fighting air.

That's why Hoffman Vacuum Valves make radiators hot in 15 minutes (not an hour). That's why radiators stay piping hot 3 hours (not 30 minutes) after fires are banked. For, air being locked out, steam continues for a long time to flow into radiators and give off heat.

Hence greater comfort and—*you save ⅓ of the coal or oil you formerly used.*



Send for book—Like any investment, this one is worth studying. For complete facts, send for an illustrated book. "Locking the Door Against the Heat Thief,"—a most absorbing story of steam heat. Hoffman Specialty Co., Dept. H-7, 25 West 45th Street, New York, U. S. A.

HOFFMAN VACUUM VALVES



Oak Flooring *will modernize your home*

Don't wait to build to enjoy the advantages of Oak flooring — natural beauty, harmonizing background, cleanliness, permanence, and added value to property. Lay oak now, over the worn floors of your present home, removing no woodwork except the moulding.

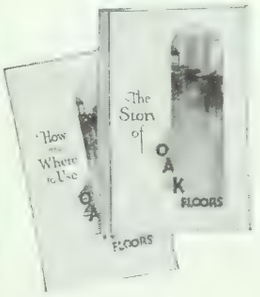
Oak requires little attention to keep its smooth surface in perfect condition. It saves housework. And Oak is permanent, improving in beauty with age, becoming more mellow and rich in tone.



Lay one room at a time, if desired, to avoid confusion. Call upon our flooring experts for advice, without obligation.

Nailed at any angle over the old floor, which serves as a solid sub-floor.

Variety in different rooms



With red or white oak, plain or quarter-sawn, in modern color finishes, each room may be floored to express individuality and color harmony. No other single improvement will do more to freshen and enhance the appearance of room furnishings.

Your lumber dealer will show you how costs may be kept within the budget by tasteful selection among the standard grades of oak flooring.

Mail this coupon

'The Story of Oak Floors' 24 *pages of valuable information for those about to build, or remodel, suggesting different grades for different rooms, various finishes, illustrated in color. With this "de luxe" book you will receive "How and Where to Use Oak Floors," a booklet of practical information on the proper care of oak floors.*

OAK FLOORING BUREAU
847 Hearst Building, *Chicago*

Please send me "THE STORY OF OAK FLOORS," and "How and Where to Use Oak Floors."

Name

Address

City *State*



Old Fabrics

FOR NEW INTERIORS

If you are one who appreciates the distinctive charm of antique textiles, Fortuny Fabrics will have for you an unusual appeal.

These are reproductions of some of the finest—and rarest—examples of the medieval weaver's art. Through an unique process, known only to himself, Mariano Fortuny has succeeded in recapturing not only the classic designs but the luminous quality and the very appearance of age of the Renaissance originals.

Wherever good taste permits the use of an old Florentine damask, a Genoese velvet or a delicate *cinquecento* brocade, there you may use a Fortuny. Particularly effective as a wall panel or over-mantel, both Continental and American decorators also favor them, for curtains, screens, upholstery and other decorative purposes.

Although hand-made and imported from Venice, Fortuny Fabrics are not high-priced. In fact they are sometimes priced more moderately than domestic machine fabrics. Leading decorators will gladly show samples and quote prices.

FORTUNY *of* VENICE

YELLOW IN THE ROCKERY

(Continued from page 172)

large yellow blossoms. Sandy soil; sun.

Iris lutea: Taller and not a clear yellow.

Iris Orange Queen: A better color than the last.

Linum capitatum, *L. campanulatum* and *L. flavum* are all fine yellow-flowered Flaxes for sunny, well-drained positions.

Lithospermum canescens: Gray leaves, flowers in leafy cymes. Native.

Narcissus: *cyclamineus*, *minor*, *minimus*, *gracilis*, *tenuior*, *juncifolius*, *bulbocodium*, *triandus*, etc.

Oenothera brachycarpa: Four-inch tufted Evening Primrose. Dry situation.

Oenothera missouriensis: Brilliant but needs space. Late summer.

Oenothera pumila: Inconspicuous biennial that sows itself about.

Onosma taurica: The Golden Drop must be secured against all dampness.

Papaver kerneri: A form of the Alpine Poppy.

Papaver pyrenaicum: The same.

Polemonium pauciflorum: (Illustrated) Pale tubes, nice foliage. Native.

Potentilla: ambigua, *apennina*, *calabra*, *fruticosa*, (shrub) *nevardensis*, *verna* and *verna nana*.

Primula acaulis (vulgaris) The sweet of the spring. Shade and damp.

Primula auricula: The fragrant old Dusty Miller. Good soil and sun.

Primula bulleyana: Golden-yellow with soft orange. Give it shade and damp.

Primula elatior: Ox-lip, umbels of yellow flowers.

Primula helodoxa: Biennial; whorls of lovely yellow flowers. China.

Primula luteola: Tall with whorls of blossoms. Deep loamy soil.

Primula sikkimensis: Moisture loving. Pale clusters of fragrant flowers.

Ranunculus montanus: Cheerful little Buttercup.

Saxifraga aizoon lutea: Lovely little plant for a choice place.

Sedum: acre, *altissima*, *kamchaticum*, *rupestre*, *spathulifolium*, etc.

Tulipa: australis, *batalini*, *kaufmanniana*, *persica*, *sylvestris*.

Uvularia grandiflora: For woodland: slender plant with drooping bell.

Viola biflora: Small plant with creeping roots and twin-flowers.

Viola glabella: Handsome western species easily raised from seed.

Viola lutea: A European mountain Violet with stems six inches high.

JOYS OF A NIGHT GARDEN

If you traveled 'round the world and searched to the far corners of the earth; if you visited all the glorious, colorful beauties of the Orient and all the strange and lovely heard-of-and-never-seen places, never would you find anything more lovely than a night garden that grew in southwest Missouri.

A night garden with all the charm of the words themselves; soft odors drifting in soft moonlight, and the silent whirr of great soft winged night moths floating from the shadows to the pale blossoms, the fragrance of white flowers, and far away somewhere beyond the light and the dark, the sound of clear water running over clean little stones.

A night garden can not be described; one can not know of just what it consists any more than one could tear apart a fairy's robe to see how it was made, or unwind a dewy cobweb to find why it was beautiful. A night garden does not consist of things, but of fragrance and feeling and shadow and beauty.

This night garden had a path, a tiny narrow little path into which Nicotiana fell from both sides so that you had to stoop and lift the frail white blossoms on their stiff, ugly stems to keep from stepping on them. The path led, at the end of a few steps, to a fairy palace which must have been a pergola in daytime, a bower of green vines covered with great, still, pale flowers turned to the moon—Moonflowers, splotches of white fragrance in the green of the vines like single notes of music in a dim, silent room.

There was a pool somewhere under the vines, a little, almost round pool, just big enough to hold a few dark Waterlily pads and to attract the little frog creatures that racket at night. At the end of a bench and a little away from the fragrance of the Moonflowers, a straggling little bed of Four-o'clocks grew around an old stump, their pink and yellow odors clean in the night. Down a slope, between an Apple tree with twisted limbs and a wall that enclosed another garden, grew Night-blooming Cereus. The great moths gathered, poising with their pale green wings on the white flowers, sinking their long beaks into the hearts of the blossoms, and shunning the Cactus stems hidden in the dark.

There were other flowers in the garden—flowers as lovely as night itself and as perishable as morning.

A night garden—this night garden—was a place to forget the world, something as unexplainable and as lovely as the song of a bird high up in clear air; the notes of a violin in a little church at dusk; a single star in a dark sky—it had all the hopes and beauties and dreams of a woman's soul.

Laura Virginia Ruark





e of Lon Chaney, Motion Picture Actor.
Beverly Hills, Calif.

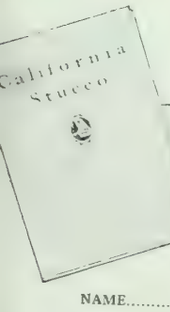
Send for this new Book

MORE than ever homebuilders are turning to California Stucco. California Stucco is permanent....so permanent that noted architects are finishing skyscrapers with it. Colors are lasting. Walls are warm, durable....entirely practical in any climate. It is inexpensive. Colorful stuccoed effects are being used on the most modest, as well as the larger homes effects which impart a feeling of contentment and lend an atmosphere of restful informality.

....a new book, just off the press, will show you these new effects in their natural colors. It gives full details of permanent stucco construction, elaborately illustrated a valuable book every homebuilder and craftsman should have at hand. 25 cents a copy covers wrapping and mailing. California Stucco Products Company, 1503 S. Alameda St., Los Angeles, California.

THERE IS A CALIFORNIA STUCCO DEALER NEAR YOU

California Stucco



MAIL 25c WITH THIS COUPON

California Stucco Products Co.,
1503 So. Alameda St., Los Angeles

Please send me your new book giving latest stucco finishes in colors, and detailed information. I am enclosing 25c.

NAME.....

ADDRESS.....STATE.....

19

Good Buildings Deserve Good Hardware



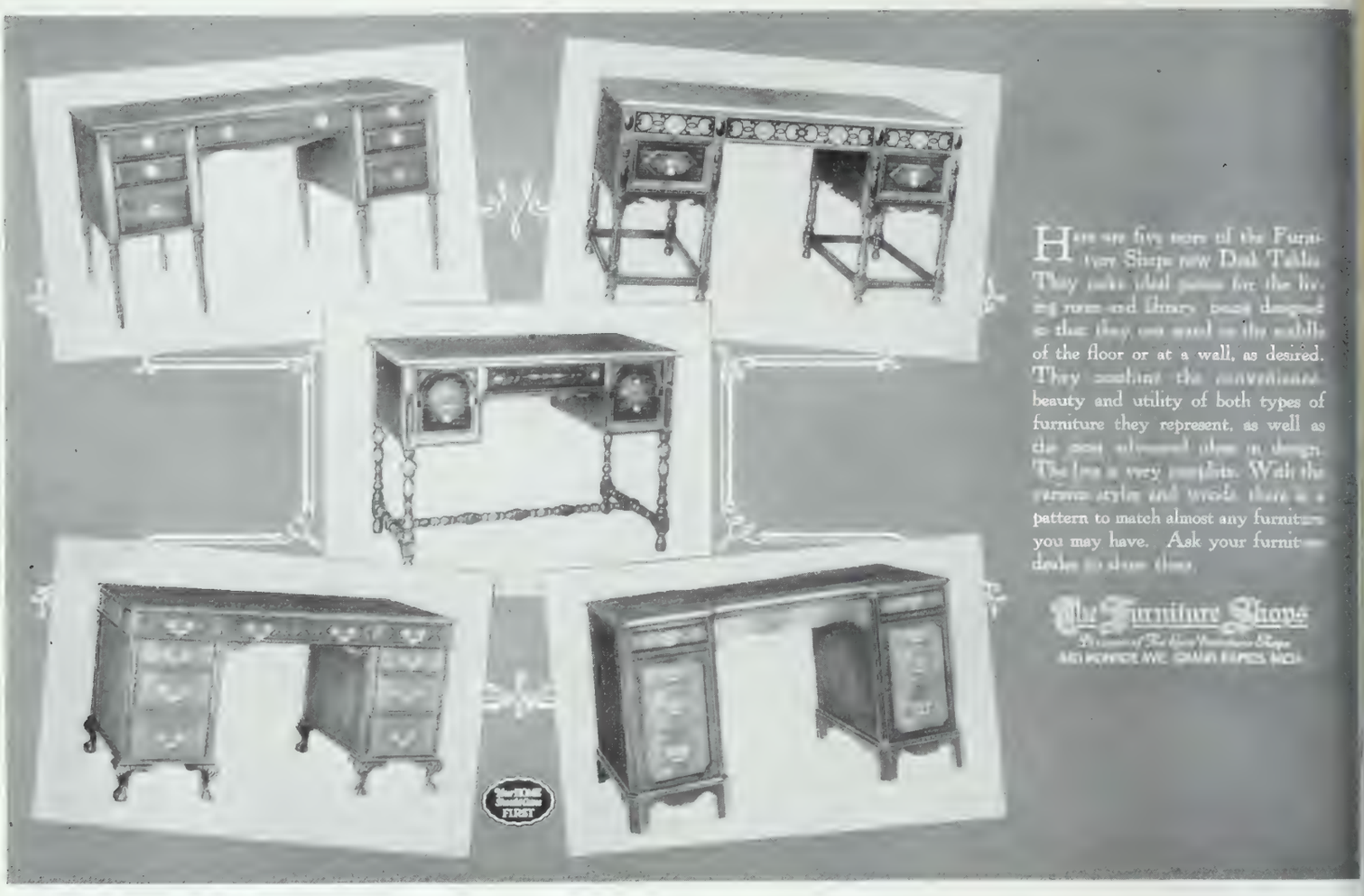
If you would have your home as pleasant to live in as to look at, give it the Good Hardware it deserves—Corbin.

Here's a door that will never fail to work well. It has a knob that will always operate the lock inside—a lock that will open easily—yet close securely—hinges that will never sag, never squeak. It has Good Hardware—Corbin.

Only hardware that has been well made can make doors and windows work unfailingly. Which reminds one—Corbin Hardware has been made to look right and work right for a lifetime.

We have an interesting booklet (H-3) on Good Hardware you'll find well worth reading. May we send you a copy?

P. & F. CORBIN SINCE 1849 NEW BRITAIN CONNECTICUT
The American Hardware Corporation, Successor
New York Chicago Philadelphia



OUR Mr. E. N. KHOURI has sent to us the finest collection of modern and antique works of art we ever have assembled, garnered from the art centers of the old world.



They are fittingly displayed in our new and enlarged showrooms where we invite you to inspect them.

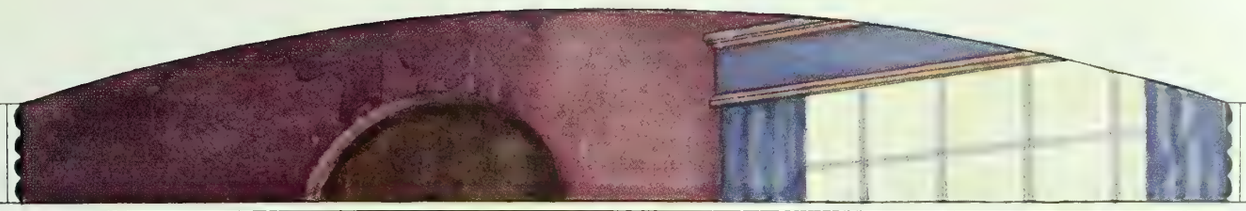
Khouri
IMPORTED
Objets d'Art
for Interior Home Furnishing.

A. N. KHOURI & BRO., 115 East 23rd St., New York
IMPORTERS — WHOLESALE ONLY
In Paris—16 RUE DE PARADIS



REPRODUCTION OF AN EARLY AMERICAN CANDLE SCONCE FINISHED IN COLONIAL BRASS AND EBONY

CASSIDY COMPANY
INCORPORATED
Designers and Manufactures of Lighting Fixtures
Since 1867
101 PARK AVENUE AT FORTIETH STREET
NEW YORK CITY



Aristocrats in Slip Cover Fabrics—LANCASTER



. . . Now enters a new note.

In a room's decorative scheme, Slip Covers used to be "little Orphan Annies". They were necessary evils—you didn't expect them to play any part save that of utility.

Lancaster Mills, fabric craftsmen for three generations, gave this problem intensive thought . . . and the new Lancaster Slip Cover Cloth is the result.

It is sturdy, yet not clumsy. It is easily tailored. And, best of all, it is available in designs that are distinctly smart, and color combinations (guaranteed absolutely fast) that delight the eye and complement the rest of the decorative scheme.



TO WESTERNERS

Many Western merchants tell us that slip covers are not yet in such general use in their territories as in the East. If your dealer has not Lancaster Slip Cover Cloth in stock, he knows where to get it, and will gladly obtain samples for your selection.

Amory, Browne & Co.

BOSTON CHICAGO ST. LOUIS NEW YORK

LANCASTER

SLIP COVER CLOTH



A GUARANTEE

If Lancaster Slip Cover Cloth should fade, we will refund not only the full cost of the fabric itself, but also the cost of labor and trimmings.



"Unbelievably True to the Artist's Playing—*That's why I bought it*"

THE infinite joy and satisfaction that attend the possession of a thing which is the best of its kind go with the purchase of the Welte-Mignon Licensee Reproducing Piano. It brings you the world's finest music, played with all the tone-color, the fire, the verve, the *personality* of the great pianists. You have but to hear it to realize that *its playing is the artist's playing.*

Your piano merchant will be proud to give you a demonstration any time. Welte-Mignon Licensee Reproducing Pianos are offered by 115 leading piano manufacturers. The Auto Pneumatic Action Company, W. C. Heaton, *President,* 653 West 51st Street, New York.

Welte-Mignon
LICENSEE
Reproducing Piano

THE MASTER'S FINGERS ON YOUR PIANO



Westerly

CORRECT fabrics for bed and window decoration bring harmony and interest to any scheme of furnishings. In their selection you will find the Westerly line most helpful with its variety of textures and patterns.

RARE Charm and individuality mark the new Westerly drapery of antique satin. The sparkling sheen of the raised figure has just enough prominence over the blending colors in the background. This fabric and our brocaded striped satin come in soft shades as well as brilliant Spanish effects.

A Westerly suggestion is this soft, lustrous Celanese spread. The block brocaded taffeta inserts are of the new composé type, in a contrasting shade of the body color. You may obtain this custom-tailored spread in rose, blue, orchid, gold and green. Each spread is boxed individually, and may be purchased with drapery materials to match.

WESTERLY Spreads and Fabrics are found in the better stores. The name and address of the nearest Westerly store will be gladly sent on request

THE WESTERLY TEXTILE CO.
Westerly, R. I.
A. Wimpfheimer & Bro., Inc.
456 Fourth Avenue, N. Y.
Sole Distributors





R.V.B (Reymer's Very Best) Chocolates
"Presents that Endear Absents"

Stores approved as Reymer Agencies are supplied direct from Reymers'—ensuring freshness and careful handling. Dealer inquiries invited.

Reymers' "That Good Pittsburgh Candy"

MADE BY REYMER & BROTHERS INCORPORATED PITTSBURGH, PA SINCE 1846



LEAVENS

Old Blue, Jade Green, Ivory —*any* Color, *any* Decoration

THOSE who appreciate the distinction of having furniture painted to harmonize with the interiors of their homes will delight in this latest Leavens offering. This pleasing bedroom set decorated here in the popular vogue of a full-rigged ship may be had in any of an unlimited variety of colors and decorations.

"Finished-to-your-Order" Plan

Never was painted furniture more popular than now. Such small pieces as end tables, nest-of-tables, hanging book-shelves, gateleg tables and the like, as well as the larger breakfast and chamber sets that complete the attractive furnishings of a home, are all procurable from Leavens on the "Finished-to-your-Order" Plan, painted or stained any color. Send the coupon for our new illustrated catalog which fully describes the original, inexpensive finished-to-your-order service.

WILLIAM LEAVENS & CO., Inc.
32 Canal St., Boston, Mass. (Div. B-3)
Please send your illustrated Catalog and complete details of the "Finished-to-your-Order" Furniture.
Name _____
Address _____

LEAVENS *Furniture*

When home is at it's best



WOMEN who glory in keeping their homes and households immaculate and who have learned how to conserve themselves are those who place highest value on a ready and abundant hot water supply.

And these women invariably have automatic gas water heaters in their homes! They know home at its best!

For a quarter of a century Hoffman has been contributing to the convenience of these better homes and the well-being of these happier families by developing betterments in automatic gas water heating equipment.

The latest models of direct type and storage type Hoffman Automatic Gas Water Heaters have all the best features of previous models and also include sensational improvements which assure highest efficiency and greatest economy.

Instantaneous!—automatic!—a hot water service that gives you hot water immediately every time you turn the faucet, whether you want a panful or a tubful. And gallon for gallon hot water from these models costs less than by other methods.

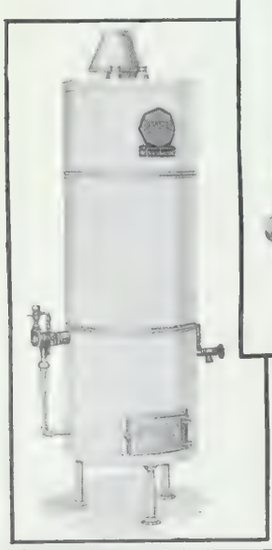
Surely you'll want to know more about the latest Hoffman heaters. Just send us the memo below.

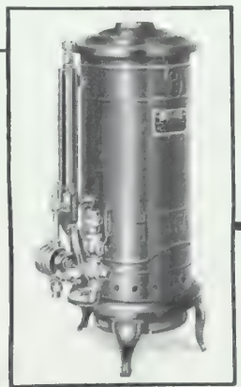
HOFFMAN
AUTOMATIC
GAS WATER HEATERS

THE HOFFMAN HEATER COMPANY
1701-15 Eighteenth Street
Louisville, Ky.

At the left is the new Hoffman Automatic Master Storage System (patents applied for) which is made in two sizes.

At the right is the No. 3, one of seven sizes of Hoffman Instantaneous (direct type) Automatic Gas Water Heaters.





Memo

You may send me information concerning Hoffman Automatic Gas Water Heaters. My home has— hot water faucets and there are— people in my family.

Name

Address

.....

BROOMS AND THEIR KINDRED

(Continued from page 97)

of the Sweet Pea with a more boat-shaped keel, gay wings and flaunting standard. No plants could be more free-flowering than these Brooms. The leafage is small, often scant; in many it is quite wanting when the green shoots function in their stead. They are, truly speaking, evergreen plants and this should warn those who wish to grow them in New England that protection from the sun in late February and March is essential.

Several of the sorts are prostrate in habit forming neat hummock-like masses sprawling over the ground. These are ideal for planting on boulders or in the rockery. Some are large twiggy shrubs from twelve to fifteen feet tall and as much through, but the majority are compact bushes from two to four feet high, neat in appearance throughout the year. They are in abundant bloom from early spring until August and most of them set seed freely.

PROPAGATION

Seed is an excellent means of increasing these plants but some, like *Cytisus Ardoinii,* are very susceptible to foreign pollen and hybridize freely. As will be shown later, some of the very finest garden sorts have originated this way as chance hybrids. These hybrids must be propagated from cuttings and this is a good method to practise with all of them. Firm, nearly ripe wood inserted in early August is best. They do not transplant readily and this should be done when the plants are small. Nurserymen should maintain a stock in pots, for they can then be planted with success at any season when the ground is not frozen.

Brooms and their kindred are sun-loving plants and perfect air and root drainage is essential to their well-being. A sandy loam from which the water can seep freely away is ideal. They do not object to the best of loam, provided the subsoil is gravelly, but are happy in quite poor garden soil. Their roots are furnished with nodules rich in nitrifying bacteria and so they do not exhaust but, on the contrary, tend to enrich the soil in which they grow. They are excellent ground covers and nurses for the choicer shrubs but are impatient of overhead shade except of a very light character. Drought they really enjoy but a waterlogged condition spells death.

On account of their floriferous character many of them are short lived. The taller sorts are apt to become straggly and untidy in appearance if not severely pruned. They bear the knife most kindly and so soon as flowering is over can be cut hard back to maintain the desired shape and size. Provided they be given full exposure to sun and wind and good root drainage all of them can be grown somewhere on the Atlantic seaboard from Georgia to Massachusetts, and in California the most tender sorts flourish like the proverbial Fig-tree. Of course, not all can be grown in any one locality, but experience in the Arnold Arboretum has shown many supposedly tender species to be hardy enough when rightly placed.

For planting on sunny banks or on top of exposed rocks *Cytisus Ardoinii, C. Beanii, C. decumbens, C. scoparius pendulus* and *C. kewensis* are admirably suited. All five are prostrate with very numerous slender radiating branches which form from yard to fathom-wide masses hugging the ground. The best of the lot, I think, is *C. Beanii,* a chance hybrid between *C. Ardoinii* and *C. purgans* with large deep golden-yellow flowers borne singly or in pairs from each joint of the previous year's growth. So freely does this plant blossom that scarcely anything is visible but sprays of flowers. It is quite hardy in the Arnold Arboretum. Its part parent, *C. Ardoinii,* has similar flowers but is less hardy. This is native of the Maritime Alps and is a singularly pretty plant which hybridizes freely and must be propagated from cuttings to keep pure. *C. decumbens* has bright yellow flowers clustered in sprays along the shoots. It is perhaps the most thoroughly prostrate of all the Brooms and in May and June is gay with blossom. For growing on shelves in the rockery nothing is better than *C. kewensis* with cream to sulphur-yellow blossoms. It is a hybrid between *C. Ardoinii* and *C. albus* which flowers in May. The Dalmatian Broom, *Genista dalmatica,* is also splendid for bank and rockery and will tolerate moderate shade. It grows only a few inches high and forms dense tufts a couple of feet through. In June and July each shoot terminates in two-inch long racemes of golden-yellow flowers. It is a very dainty and charming plant. A prostrate plant with flattened winged stems and racemes of yellow blossoms in June is *G. sagittalis,* which is both hardy and accommodating. Another pleasing little plant which forms neat spreading tufts is *Dorycnium hirsutum.* Though scarcely woody it is very hardy, has hairy stems and leaves, and clustered heads of white tinged with pink flowers. It has proved quite hardy in the Arnold Arboretum and is a very attractive little plant.

MEDIUM-SIZED SPECIES

Forming tufted masses of stems from ten to twenty-four inches tall and a foot or more through there are several species of *Cytisus* and half a dozen of *Genista.* All are neat in appearance and furnished in season with abundance of blossom. A splendid member of the group is the Purple Broom, *C. purpureus,* which in May is alive with rose-purple blossoms. Its stems are a foot and a half tall, spreading into irregular-shaped mats a fathom wide. This is one of the most useful as well as most hardy of all Brooms. A very distinct plant is *C. leucanthus* with close packed heads of cream-colored flowers terminating foot-long erect-spreading stems. It is one of the hardiest of the Brooms being at its best in June and July but blooming intermittently until October. Two other hardy sorts are *C. hirsutus* and *C. Heuffelii* with yellow flowers.

(Continued on page 180)



Carlyle Desk of American Walnut

Today as Always Walnut is Supreme

—write for free book on walnut

WALNUT is the most popular wood for furniture and woodwork. It predominates in all furniture markets. It leads for fine interiors. The popularity of walnut rests on its exquisite beauty, coupled with a rare combination of strength and stability that makes its beauty permanent.

Insure the enduring beauty of your walnut by accepting only natural finishes. Remember, the thrill of the antique comes from the mellowed richness of the *natural* wood—not from paint or stain. When you buy American Walnut, be sure you get it. Figured walnut panels add great beauty to sturdy walnut framework. They add the same beauty to the frame of an inferior substitute. If you want walnut's permanent satisfaction, be sure that legs and rails are walnut. This use of walnut does not make furniture expensive. Even in automobiles the walnut steering wheel and interior trim are an accepted sign of quality.



ABOVE
American Walnut low chest of drawers
Rare colonial design



AT LEFT
Bedroom Suite in American Walnut

Our Service: Before you buy, let us send you the facts about walnut for furniture or for woodwork. Our literature describes furniture period styles, tells how to distinguish walnut from imitations — information that may save you money and regrets.

"THIS IS THE AGE OF WALNUT"

AMERICAN WALNUT MANUFACTURERS' ASSOCIATION

AMERICAN WALNUT

Room 981, 616 South Michigan Avenue, Chicago.

Please send me full information on American Walnut. I am interested in walnut furniture ☐ walnut for interior woodwork and paneling ☐ (Check which).

.....

.....



OZITE Cushion is the standard specification of practically every prominent Hotel, Theatre etc. in the country. Eleven million square yards have been sold—and every user satisfied.

There has never been anything like Ozite before. It is a soft cushion you put under your rugs - - making them unbelievably soft and luxurious. - - - Ozite costs very little, and actually makes the rugs wear twice as long.

Ozite Rug Cushion

SATISFACTION ABSOLUTELY GUARANTEED



Ozite consists of sterilized hair—the only rug cushion that is "ozonized." Patented Sept. 9, 1924.

CUSHION CARPET CO., [illegible] W. Wolf St., Chicago
[illegible]

Kindly send me without obligation your free booklet The Proper Care of Rugs and Carpets, and small sample of Ozite.

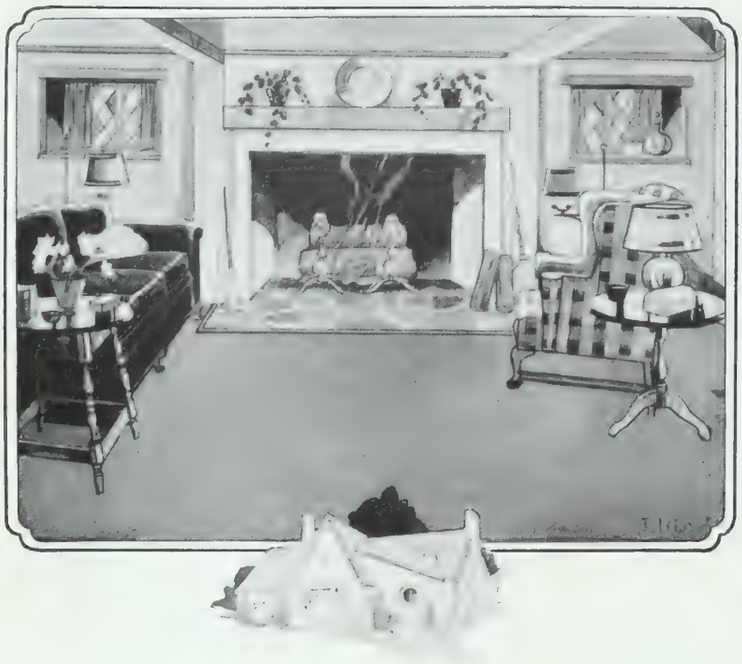
Name

Address

City State

H G 3-27

Plain Carpet



In the Modern Home

In the truly modern and tastefully furnished home,—in the finer type of retail store,—in the specifications of architects and interior decorators,—you will find that Plain Wide Seamless Carpet is taken for granted. It represents the present and future vogue in floor covering. Wherever good taste reigns, there you will find Plain Wide Seamless Carpet.

There is, however, a difference in carpets. It is true that all Claridge Carpet is Plain, Wide and Seamless,—but all plain, wide seamless carpet is not Claridge. The deep, soft pile and luxurious appearance of Claridge give it an individuality that is obvious to all who admire real superiority.

To be assured of unmatched beauty and unusual wearing qualities, look for "The Golden Thread of Quality" which is woven into the back of every yard of Claridge.

Your dealer will show you "The Golden Thread of Quality",—and show you the twenty striking colors in which Claridge is obtainable. It is carried in stock by all the most progressive stores, and will be known to your decorator or architect.

Claridge is made by Charles W. Poulson & Sons Carpet Co., Inc., No. 295 Fifth Avenue, New York

Look for "The Golden Thread of Quality" that is woven into the back of every yard of Claridge.

CLARIDGE

PLAIN WIDE SEAMLESS CARPET

BROOMS AND THEIR KINDRED

(Continued from page 178)

In the last-named they are borne in dense terminal heads; in *C. hirsutus* they form axillary racemes.

The Genistas of this low-growing group—*G. anglica*, *G. anxantica*, *G. pilosa*, *G. tinctoria*, *G. horrida* and *G. hispanica*—all have yellow flowers. Perhaps the best is the Spanish Gorse, *G. hispanica*, whose wealth of yellow blossoms makes a gorgeous display in late May and June. It is a green, spiny plant of dense compact habit whose every twig terminates in a head of flowers. Planted several together, it will form drifts of yellow yards across. Similar, but of silvery gray hue, is the cushion-like *G. horrida*, which also hails from Spain. The Neapolitan Broom, *G. anxantica*, and the Woad-wax, *G. tinctoria*, are closely related plants of less value in the garden than others. The same remark applies to the Needle Furze, *G. anglica*, but *G. pilosa* is a pretty little plant which forms tangled masses of bright yellow a foot or more tall.

SOME TALL KINDS

Coming to the next group, which grow into Broom-like masses from two to six feet tall, there are several of surpassing merit. The hardiest is *C. nigricans*, a neat shrub from three to five feet tall of compact habit with every shoot in late July and August terminating in six-inch long erect racemes of bright yellow flowers. In *C. purgans* and *C. ratisbonensis* the flowers are produced in pairs from the joints of the previous season's growth during May. So, too, are they in the hybrid *C. versicolor* which has yellow suffused with purple blossoms. In *C. supinus* the yellow flowers are clustered at the ends of the shoots. Full half a dozen *Genistas* belong in this group of which *G. radiata*, with spiny, opposite branches and heads of yellow, and *G. germanica*, with racemose flowers, are perhaps the most hardy. Both are round-topped bushes seldom more than three feet tall. Better than either of the above is *G. glabrescens*, which forms a dense mass and produces its yellow blossoms freely from the clustered joints of last year's shoots. It is often known as *Cytisus glabrescens*, and is quite hardy in the Arnold Arboretum. All these medium-sized Brooms are good subjects for the open border and for massing to give broad masses of color.

The taller growing Brooms range from eight to fifteen feet in height and naturally suffer more from March suns than their dwarfer relatives. Moreover, more constant pruning is necessary or they become straggly and untidy. Like all their clan they are best planted several together to form bold clumps. The hardiest of this group is the old favorite White Broom, *Cytisus albus*, of which there are several forms. This has a multitude of very slender branches which cover themselves in late spring with white blossoms. A supposed hybrid of this and *C. purgans* is the Warminster Broom, *C. praecox*, which has a similar besom-like habit but sulphur-yellow flowers abundantly produced in May. The fragrance of the Broom is rather heavy and unpleasant and the plant is best kept at some distance from the house.

The common Broom, *C. scoparius*, makes the moors, commons and roadsides of Britain glow with yellow through May and July and is well known and appreciated. Here and there on the Atlantic coast it is naturalized. There are several varieties including the Moonlight Broom var. *sulphureus* of lower, more compact habit, and lovely sulphur-yellow flowers. The aristocrat of all, however, is the Paradise Broom, var. *Andreanus*, which was discovered wild in Normandy about 1884. This has the wings of the flower tinted a brownish crimson and the standard petal yellow striped and stained with the same rich color. There are several forms of this handsome Broom and one named Firefly has very highly colored blossoms. The Paradise Broom is a twiggy mass of green some five or six feet tall and as much in diameter and about as hardy as the common Broom. It should be increased by cuttings or by grafting, as it does not come true from seed.

A beautiful hybrid of André's Broom and *C. albus* is *C. Dallimorei*, which was raised in the Royal Gardens, Kew, in 1900. This has abundant flowers suffused with lovely shades of rosy pink deepening in the wings to crimson. Of erect twiggy habit it grows from six to eight feet tall, blossoms in May and is probably the most beautiful of all the Brooms. Unfortunately, it has thus far not proved hardy in the Arnold Arboretum but on Long Island and south it should be happy. I do not find this handsome shrub listed by American nurserymen but it is high time the plant was available to garden lovers of this broad land.

FOR SUMMER FLOWERS

June-flowering is the yellow racemose blossomed *C. sessiliflorus* which grows about six feet tall and is among the hardiest sort listed by our nurserymen. Beautiful is the Aetna Broom, *Genista aetnensis*, which is the tallest of all the species, being sometimes twenty feet high, and flowers in July and August. The flowers are golden yellow and very showy. It ought to be hardy along the coast as far north as Massachusetts but we have failed with it in the Arnold Arboretum. Another Broom, which has disappointed us in hardiness, is *G. cinerea*, which grows some ten feet, late with masses of whip-like branches and bright yellow flowers in late June and July. For climates warmer than that of New England the Madeira Broom, *G. maderiensis* or *G. virgata*, is to be strongly recommended. This is a wide-spreading bushy plant some twelve feet tall with short racemes of clear yellow flowers in great plenty throughout late June and July and intermittently until October. It bears shade moderately well, will grow among rough grass and benefits from hard pruning.

For California and other warm states the fragrant blossomed *Cytisus*

(Continued on page 182)



Another Appointment Broken

A broken dental appointment may cost you more than it does your dentist. For in this crowded world you must have good health. And this priceless asset is jeopardized when you neglect teeth and gums. See your dentist at least twice a year.

4 *out of* 5 *are Pyorrhea's victims*

yorrhea wins because neglect triumphs over ience every time. This enemy of good health rikes 4 out of 5 after 40 and many younger.

It is insidious. Its poison forms at the base of eglected teeth and if allowed to pursue its grim ourse, it may sweep through the body ravaging ealth and energy, often causing such serious oubles as neuritis, rheumatism, stomach dis-rders, and even loss of teeth.

An Easy Way To Protect Yourself

here is a simple way to place yourself among ie favored few. Don't wait for your gums to eed and to shrink from the teeth. Go to your entist for a thorough examination of teeth and ums. Do this at least twice a year. And start sing Forhan's for the Gums regularly.

This scientific dentifrice contains Forhan's yorrhea Liquid used by dentists everywhere. thwarts dread Pyorrhea or checks its progress, used in time, and prevents trench mouth and ngivitis.

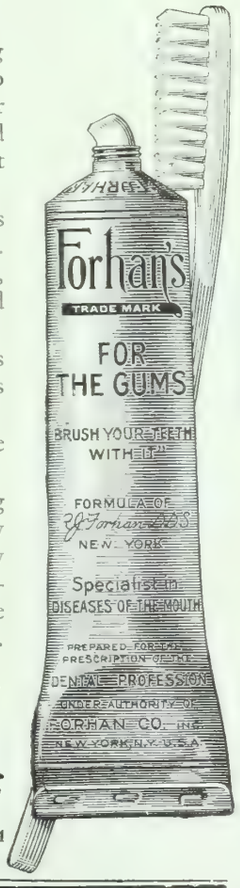
It keeps the gums firm and healthy. It keeps eth white and protects them against acids hich cause decay.

Children like the taste of Forhan's. It is the eal dentifrice for the whole family.

Take no chances with your health. Start using orhan's for the Gums today. It costs a few nts more than the ordinary tooth paste—a few nts that will declare rich dividends. It is in-rance that protects your health against the ttack of Pyorrhea. At druggists, 35c and 60c.

ormula of R. J. Forhan, D. D. S.

Forhan Company, New York



Forhan's *for the gums*

ORE THAN A TOOTH PASTE... *IT CHECKS PYORRHEA*

We make this promise



Everybody wants a sweet, fresh breath. If you try this new, sparkling Forhan's Antiseptic Refreshant once, you'll never go back to ordinary mouth-washes that only hide bad breath with their tell-tale odors. Forhan's Antiseptic Refreshant is a success. Try it.



Photo by Hearst

Before you buy screens, *answer* this question !

ARE screens mere incidentals to be thought of casually at the last moment and installed in a haphazard way or should they be planned with as much care as the window hangings or any other detail of the furnishings?

One glance at the picture above shows that it pays to give them some real thought. The owner of this home had the screens designed as carefully as any other part of the structure. The result is an installation as attractive as it is practical and durable.

To give homeowners expert service in the planning and making of screens is the policy of the Screen Manufacturers Association of America. Its members have been producing durable and artistic screens for periods ranging from twenty to fifty-three years. And its experts are ever at your command to give you the benefit of their specialized experience.

Remember that screening *is* an art! Let one of these experts demonstrate this fact. Send the coupon below to Association Headquarters and they will see that he gets in touch with you. Do it now before the "spring rush" begins.

THE SCREEN MFRS. ASSN. OF AMERICA
458 East McMillan Street
Cincinnati, Ohio

The Screen Mfrs. Assn. of America,
458 East McMillan St., Cincinnati, Ohio
Gentlemen: Please send me full information regarding screens.

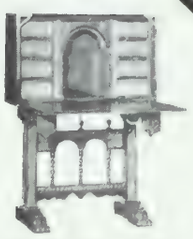
Name . . .

Address

City State



HASTINGS FURNITURE

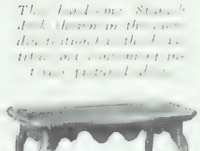


A Touch of Tomorrow in these New Creations

The newest trend of furniture fashion is clearly reflected in the striking Hastings pieces now on display.

Here are almost endless possibilities for adding a new interest, a new smartness to rooms that seem to have grown a bit too familiar and staid.

Everything that bears the name, Hastings, is masterfully styled and soundly constructed. For such a wealth of beauty and charm, the prices are modest indeed. See these lovely new creations at your dealer's.





The handsome Spanish chair folds down cleverly to form a bow table



As a chair, or folded to make a table, this finely proportioned piece is distinctively beautiful



A Spanish treasure chest, illustrated with fine brass and tooled leather. A humidor is provided inside

Hastings Table Company
Hastings, Michigan

EXCLUSIVE Office and Display
KEELER BLDG., GRAND RAPIDS, MICH.

HASTINGS Furniture
HASTINGS TABLES
The MARK of FRED E. HILL and his associates

BROOMS AND THEIR KINDRED

(Continued from page 180)

racemosus and *C. canariensis*, so much grown in the conservatories of New England and elsewhere, are splendid and well appreciated shrubs. These sun-loving plants, with warm honeyed fragrance, have plenteous foliage which is lacking in most of the Brooms mentioned in this article.

Rather gaunt of habit is the Spanish Broom, *Spartium junceum*, with erect, rush-like, smooth, dark green stems devoid of leaves. It grows from six to twelve feet high and on the current seasons shoots in July and August produces glowing yellow fragrant blossoms in terminal foot-tall racemes. The flowers are larger than those of other Brooms and the plant continues to pour them forth until September. Unfortunately, it requires a climate warmer than that of New England. For the warmer states it is splendid for massing in dry hot places, but the knife should be freely used every spring before growth starts. A native of southern Europe, it has been cultivated since the middle of the 16th Century but it could to advantage be more freely used in American gardens where climate admits.

The common Gorse, *Ulex europaeus*, is too coarse and spiney a plant for ordinary gardens but in the wild garden and for keeping out undesirables it has its uses. When in blossom, which is from February until early May, it provides one of the floral sights of Europe, where it covers hundreds of square miles of moorland, common and heath. Sheep and cattle fatten on its young shoots and in the hot days of summer the popping of its fruits as they explode scattering the seeds startles the uninformed. A better plant for the vicinity of houses is the double-flowered Gorse, var. *plenus*, which is splendid for arid hungry soils and for covering dry banks. It is more slow growing than the common Gorse and the flowers last longer. Gorse, like its relatives the Brooms, should be planted from pots since it transplants with difficulty from open ground.

The dwarf Gorses, *Ulex nanus* and *U. Gallii*, are autumn-flowering shrubs and on this account valuable. Neither of them exceed two feet in height and are of low, dense habit. The flowers are rich yellow, about half the size of those of the common Gorse and freely produced. Both are useful garden plants which are much too infrequently seen.

PROGRESS IN THE USE OF STUCCO

(Continued from page 146)

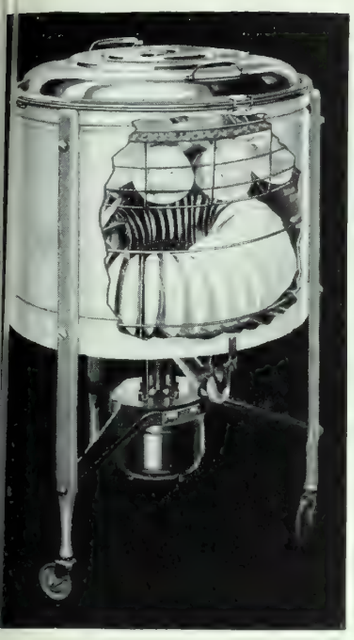
it creates a texture which, when seen from a little distance, closely resembles Roman travertine stone.

Attempts to blend colors in stucco are sometimes made. If we take two or more colored stuccos and pile them on the plasterer's hawk one over the other, and then apply the hawk to a wall, we will gain a pleasing result. Even after colors are applied to a wall, they may be blended still more by rubbing with a brush or some other tool. This allows the color to blend naturally without being controlled by the mind, and it is doubtful if an artist could create a more charming result.

It is fortunate for the general public that there are reputable concerns manufacturing colored cement stuccos. Fortunate, because I feel how utterly impossible it would be to give directions for obtaining satisfactory colored pigment and the proper admixtures that would give any certainty of permanent color blends. Besides, with colored stucco factory mixed, and measured under the direction of experts, we have the assurance of uniformity and are given the opportunity of choosing exact colors. This is of great value because, as a rule, neither the architect nor the owner has the time or specialized knowledge to attempt mixing on the job with the uncertainty of unstandardized colors.

Another thing that is necessary to ensure the continuous use of stucco for exterior treatments, is in some legitimate way to induce the architect and owner to decline to be led off on the uncertain by-paths of experimentation. On the other hand, effort must be made to convince architects and owners that they may, with entire confidence, depend on the cement lime mixes as fulfilling every demand for a satisfactory stucco beyond which nothing is required. In brief, that they should cease further search for something which has already been found.





The Practical *Electric* Dishwasher *for well-appointed homes!*

HUNDREDS of Conover users can verify a story of enthusiastic approval and endorsement. Constant development in the principle and design of the Conover has eventually removed all the objections found in earlier machines of various types and makes. Today the Conover is—

1. **Absolutely self-cleaning.**
2. **Mechanically simple.**
3. **Portable.**
4. **Thoroughly efficient.**
5. **Reliable—durable—economical and—**

A machine which washes—rinses—sterilizes and dries your dishes.

CONOVER

Electric DISHWASHER $140.00 *Delivered*

Send us your order and remittance and if after a thirty-day trial of the Conover you are not satisfied you may feel free to return the machine to us and the entire amount you have paid will be refunded.

References: The Harris Trust and Savings Bank Chicago, Ill.

Send your order or request for further details to

THE CONOVER CO.
W. Straus Bldg. CHICAGO, ILL.

"Acme" Bath room Cabinets *for every type of home*



In the residence, apartment, apartment hotel, and hotel, "Acme" cabinets make bathrooms more beautiful and give a lifetime of service.



ACME BATH ROOM CABINETS

1927 will be a year of satisfaction to architects, builders and owners of every type of home, if they specify "Acme" cabinets for bathrooms. They harmonize with other bathroom fixtures and are made in a pleasing variety of models. Built of rust-resisting steel throughout, with a high gloss white enamel finish permanently baked on, sanitary, easily cleaned with a damp cloth, and with many distinctive features of construction. Write for illustrated circular.

MORTON MFG. CO., 5165 West Lake Street, Chicago, Illinois



Windows won't worry You – if hung with

Silver Lake

REG. U.S. PAT. OFF.

Guaranteed Sash Cord

IT'S made of high-grade cotton yarn, smoothly and tightly braided for a minimum of 20 years' service. This we guarantee when SILVER LAKE is properly installed. Actual tests have proved that SILVER LAKE will outwear any wire-center cord. And it is more fire-resistant than chains. Insist on *genuine* SILVER LAKE. The name is on every foot.

At Hardware and General Stores in bulk — or in Handy Packages with directions for installing

SILVER LAKE CO., 312 Nevada St., Newtonville, Mass.

for further information,

Fill out and mail this coupon to above address.

Name

Street

City

If your dealer doesn't carry SILVER LAKE, please send us his name and address.

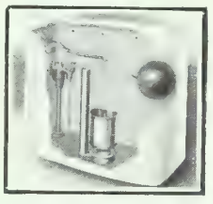


"We must keep this door closed all the time, dear"

You *can't* gag it!

You can't gag a noisy tank fitting to silence its embarrassing hiss, but you can *avoid* it by replacing your tank fittings with Curtin Noiseless Fittings.

Silent, efficient, lasting service makes them an investment in lifelong satisfaction. No trouble to have installed. Nothing to get out of order. No corrosion.



Curtin Tank Fittings as they appear installed in the tank. They stop the leaks and the noise.

CURTIN

TANK NOISELESS FITTINGS

When you plan your new home, make sure that Curtin Bathroom Tank Fittings are specified in every bathroom. Curtin products cost a little more to install than any other but are insurance against repair bills, replacements, and unbecoming disturbances.

Tell your plumber to install Curtin Noiseless Fittings. He can get them from any supply house.

A. F. CURTIN VALVE CO.
Medford, Mass.

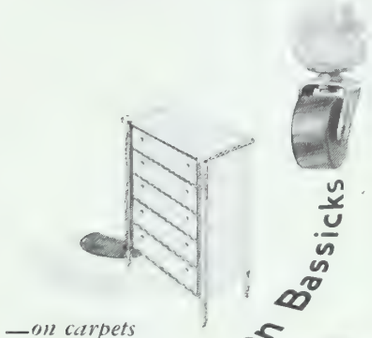
Fill in the coupon for complete information

A. F. CURTIN VALVE CO.
Medford, Mass.

Gentlemen: I am interested in having the Curtin bathroom tank fittings installed in my present home ☐
in my new home ☐

M..
.....

Upstairs and Down



—on carpets

How easily it rolls on Bassicks



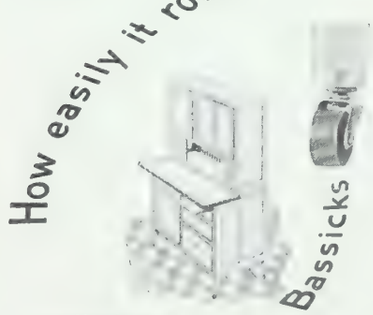
—on hardwood

How easily it rolls on Bassicks



—on tile and composition floors

How easily it rolls on Bassicks



—on linoleum

How easily it rolls on Bassicks

Everything rolls easily—smoothly—quietly—and safely—on Bassicks.

Bassicks are kind to floors kind to furniture. Easy rolling Bassicks make housecleaning less laborious—and add years to the life of your furniture. And you pay no more for the splendid service that Bassicks will give you.

Bassick Casters
The BASSICK CO.
Reg. U. S. Pat. Off. A Division of Stewart Warner
BRIDGEPORT, CONN.

For thirty-one years leading makers of Better Casters for home, office, hospital, hotel, warehouse and factory



Residence of H. T. Carkeek, Yeadon, Pa.
Wallace & Warner, Architects, Philadelphia

A Heating Engineer Deducts 10% of Radiation in Installation for Own House—Saves in First Cost and Fuel Cost—by Insulating with

CABOT'S Heat-Insulating "QUILT"

Mr. Carkeek writes:

"I deducted about 10% in the amount of radiation and believe, since my experience last winter, that this could have been increased to at least 15%."

" In my case insulation has made a great saving in my fuel bills and goes a long way to offset the high cost of heating by coal, gas or oil."

One Layer of Cabot's Quilt is As Warm as an 8-inch Brick Wall



Samuel Cabot

Incorporated

8 Oliver Street Boston, Mass.

101 Park Ave., New York
5000 Bloomingdale Ave., Chicago
Philadelphia Minneapolis Kansas City San Francisco
Portland, Oregon

Cabot's Creosote Stains, Collopakes for Stucco and Wood, Old Virginia White, Double-White, Stained Shingles, etc.

Early American Reproductions



Correct in design and detail because it is an exact copy of a Lace Edge Tip Table of the 18th Century. An unusually attractive piece. Solid Mahogany hand carved, hand rubbed satin finish. Table is 30 inches in diameter and 30 inches high.

Specially priced at $78.00 *Full freight allowed anywhere in the U. S.*



Sent on receipt of price, or C. O. D. with $20 deposit. We have shipped our furniture to all parts of the world—furnishing homes complete. We pack carefully and assume all risk of safe delivery at your depot. Every Winthrop Reproduction is guaranteed to be exactly as represented. Send 10 cents (in stamps) for Portfolio G3 of other Early American Reproductions in Mahogany and Maple, also Banjo Clocks.

WINTHROP FURNITURE CO.
124 Park Sq. Bldg., Boston, Mass.

Olde Stonesfield

Roofs Flagging *and* Stepping Stones





Interesting shapes and choice colorings.

Send for circulars:
27 A—Graduated Olde Stonesfield Roofs
27 B—Thatchslate Roofs
27 C—Olde Stonesfield Flagging

THE JOHN D. EMACK CO.

Home Office:
112 So. 16th St.
Philadelphia

New York Office
17 E. 49th St.



A greater selection of furniture and floor coverings *thru your* Local Dealer and *Peck & Hills*

A remarkable furnishing service! Select your furniture and floor coverings from our wholesale displays, with a Card of Introduction signed by your Naborhood Furniture Dealer. Or choose from our catalog at your dealer's store.

The plan provides a selection of amazing variety, and quality backed by a double guarantee—both at a saving.

If your dealer cannot supply the card, write us for names of dealers who can serve you. Address our nearest house—*Boston, New York, Philadelphia, Chicago, Denver, Los Angeles, San Francisco, Oakland, Portland, Seattle.*

We sell and deliver through retail dealers only.

Wholesale Furniture and Floor Coverings

COAST TO COAST SERVICE

FREE BOOKLET H-3 *explains plan in detail and tells how to care for home furnishings. Write for it.*



The New Bigelow-Hartford Servian Rug

A MASTERPIECE!



This rug is a Bigelow-Hartford Servian, Pattern No. 12. Woven seamless with the pattern showing through the back. Look for the tag with the name "Servian Rug."

IT is with great pride that we present for your inspection the new Bigelow-Hartford Servian, a rug which in our firm belief, rivals in its beauty of color and design the handwoven masterpieces of the ancient East.

And it seems only fitting tribute to the memory of Erastus B. Bigelow, inventor of the power loom, that after one hundred years, his great invention should find its finest expression in the latest product of this company.

Into this glorious new rug the deft fingers of a swift machine have wrought with the cunning artistry of plodding hand-weavers of the Orient. Bigelow-Hartford craftsmen have woven into the Servian rug delicate traceries and colors as lovely as those of old world cathedral glass mellowed by the sunshine of the centuries.

It is made seamless in seven sizes from 27 x 54 inches to 11 ft. 3 in. x 15 ft. Ask your dealer to show you the Bigelow-Hartford Servian Rug. You will marvel at the soft blending of colors and at the beautiful patterns and designs. Walk on its luxurious, deep pile of choicest wools. Feel its silk-like texture. Note how unmistakably the pattern shows through the back.

And the price, you will readily agree, is surprisingly low for the beauty and durability it represents. Look for the tag bearing the name, "Servian Rug"— it is your guarantee of genuineness.

Invaluable Booklet on Home Decoration

You are invited to write to our Department of Home Decorations at any time for suggestions on the selection of rugs and for advice on other home-furnishing problems.

Also we suggest you send 25 cents with coupon for our new booklet, "Color and Design—Their Use in Home Decoration," by the famous interior decorator, Ethel M. Kremer. It is invaluable and the actual cost is far more than we ask. Beautifully printed and illustrated, this useful booklet is a work of art you will be proud to add to your library.

BIGELOW-HARTFORD CARPET CO.,
385 Madison Avenue, New York, N.Y.

I enclose 25 cents for which please send me your new illustrated booklet, "Color and Design—Their Use in Home Decoration."

NAME

ADDRESS

CITY STATE

Bigelow-Hartford

RUGS & CARPETS

WEAVERS  SINCE 1825

1927, B. H. Co.



This is the sun room of the attractive home illustrated below, built for C. Benj. Stapleton of Detroit, by C. E. Reichle Co., Designers and Builders.

Add Cheerfulness and Spaciousness

—by specifying Crittall Casements for your new home

FOR any home can be made more cheery, its rooms made lighter and more airy—actually made to seem larger—by the use of Crittall Steel Casement Windows. Their slender outlines and the pleasing checkered sunlight effects through their leaded panes add immeasurably to the charm of any room.

They combine the distinction of the antique, the rugged individuality of the old baronial hand wrought casements, with every practical modern feature. *Guaranteed* wind and weather proof; with correct ventilation, lasting strength and solid bronze hardware—Crittall Steel Casements cost but little more than old-fashioned wooden windows.

They open in or out as you prefer, at the same price. The popular inward opening type gives you the added utilities of outside screens and inside cleaning.

Your architect is familiar with Crittall Casements—let him tell you more of their varied uses.

We shall be pleased to send you, at our expense, a complete illustrated catalog showing how easily they may be draped, screened and washed—how they add charm and individuality to any home.

CRITTALL CASEMENT
10963 Hearn Avenue



WINDOW COMPANY
Detroit, Michigan

CRITTALL CASEMENTS

Available in steel in a wide variety of Standardized sizes and types suitable for every purpose.

Also Custom-built in either steel or bronze to the architect's sizes, designs and specifications.



Richer Colors

AT MODERATE COST—roof colors *in genuine natural slate!*

Weathered Brown, Tile Red, Dusk Blue, Onyx, Heather Purple—and the many other famous Multicrome effects.

Only Richardson offers you the lasting beauty of these richer colors in genuine natural slate.

Because Richardson alone controls the patented process by which they are obtained.

And now you are offered also a new way to select *in advance* exactly the roof colors that will best harmonize with the walls and trim of *your* particular home.

Send now for the Richardson Booklet and Harmonizer. (More than 27,000 people have already written for them.)

The Booklet has been revised and enlarged by the addition of many pages of beautiful color illustrations. In it you will find page after page of interesting homes like the one above—every one a charming color scheme.

The Harmonizer (patent pending) enables you to make 108 combinations of roof, walls and trim—in actual colors.

It gives you a way to decide *before you buy* exactly the roof colors that will harmonize most pleasingly with *your* home. It eliminates guess-work and mistakes in the selection of the exterior color scheme.

Before you build or re-roof be sure to send for these valuable guides. They are offered to you at less than cost—25 cents for both. Please order by coupon below.



and a more certain way to choose them

THE RICHARDSON MULTICROME ROOF

is 50 per cent thicker; extra large, extra heavy; built on long-fibre Richardson Felt base; waterproofed with Viskalt, 99.8 per cent pure bitumen especially vacuum processed; surfaced with genuine natural slate flakes; colors are non-fading and permanent; easy to lay; good for new or re-roof work; less expensive than slate, tile or asbestos; the maximum roof value at a moderate price.

THE RICHARDSON ROOFING COMPANY
Division of The Flintkote Company
Chicago, Illinois

New York City • Boston • Cincinnati
New Orleans • Dallas • Atlanta

Pacific Coast Distributors
Zellerbach Paper Co., San Francisco

RICHARDSON ROOFING

MAIL THIS COUPON

THE RICHARDSON ROOFING COMPANY, *Dept. B-3, Conway Bldg., Chicago, Illinois*
ENCLOSED FIND 25 CENTS (STAMPS OR WRAPPED COIN) FOR WHICH PLEASE SEND ME THE RICHARDSON BOOKLET AND HARMONIZER
(Write name and address below)

© The R. R. Co., 1927



Interior of the SERIES 36
enclosed drive limousine

PIERCE-ARROW · INAUGURATES A · NEW · MODE · IN · INTERIORS

THE world has long looked to Pierce-Arrow for the richest and finest of motor car bodies. Yet who dreamed that even Pierce-Arrow would ever achieve the effects of beauty which the interiors of the new SERIES 36 enclosed cars reveal? The seats are deeply cushioned lounges. The fabrics, of exquisite texture, are faultlessly hand-tailored. The specially designed appointments such as door handles, window controls and lighting fixtures are of dull-finished heavily plated gold. But the wonderful thing about these new SERIES 36 enclosed bodies is that although quality has been rigidly maintained, they actually cost less. There is no limitation as to body colors and no extra cost for unusual effects of color. Upholstery choices are virtually unlimited. The Pierce-Arrow Motor Car Company, *Buffalo, N. Y.*

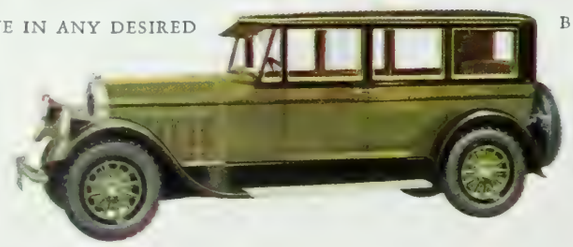
{ ORIGINATED BY PIERCE-ARROW ESPECIALLY FOR THE NEW SERIES 36 ENCLOSED BODIES }

SERIES 36	SERIES 80
138-inch wheelbase in fifteen body styles. Enclosed cars $5875 and up	130-inch wheelbase in twelve body styles and 26 color options $2895 and up

Prices quoted are at Buffalo without addition of the government tax. Pierce-Arrow four-wheel brakes and Houdaille shock absorbers are standard equipment on both chassis. B. K. Booster Brake unit standard on Series 36. Write for catalog.

PIERCE-ARROW

SERIES 36 ENCLOSED DRIVE LIMOUSINE IN ANY DESIRED BODY COLOR IS $5875 AT BUFFALO



Going Strong



Johnnie Walker CIGARETTES 20 for 20¢

Extremely Mild

DISTINCTIVE PLAN BOOKS



THESE books show beautiful exteriors in stucco, brick, wood. Practical, space-saving floor plans. Stillwell houses are being built in all parts of the United States and the world. Attractive homes, latest styles, economical to build. For what is new in attractive, modern homes, send for these style and plan books.

English and Romance Homes $1.50
Style book 1 story stucco brick

Fine Homes Book $1.50
European types—2 story homes

Little Bungalows $1.50
Plans for 1 & 1½ story bungalows

All American Homes $1.00
Two story homes—60 plans

South-West Stucco Homes .. $1.00
Bungalows & doubles—75 plans

The New Colonials $1.00
California types—51 plans

West Coast Bungalows $1.00
Plans for 55 low cost homes

SPECIAL OFFERS

One $1.50 book with two $1 books $3.00

Two $1.50 books with three $1 books $5.00

E. W. STILLWELL CO., Architects
503 Calif. Bldg., LOS ANGELES

I enclose $..... . Send books checked.
Name
Address
City State



ROOKWOOD

has the experience and resources for solving any technical or artistic problem in the field of pottery making.

The above examples of the famous Ox-Blood glaze are worthy to represent discriminating taste in giving or collecting.

We invite you to visit our exclusive distributor in your locality and we welcome your direct inquiries.

THE ROOKWOOD POTTERY COMPANY Celestial Place, Cincinnati, Ohio



Ned Macdowell Wrote "Finis" to a Heating Problem Like Yours

IT was the last of the To and Fro letters. Last but by far the most important.

In it was sized up the findings of the other six.

The six letters that so successfully helped iron out the wrinkles from their heating problems.

All seven of these letters in addition to a goodly bit of fuel thrift help-hints have been put into a book, publication rights of which we have secured.



Burnham Boiler Corporation

IRVINGTON, N. Y.

New York City office
30 East 42nd Street

Representatives in all Principal Cities of the United States and Canada

Interesting Book *on* PERSONAL MOVIES

It discusses this fascinating new subject from every angle. Gives much new information.

Send Coupon Below



The facts *about* MOVIES *of your trip*

At home, or away, *Filmo* gives real movies you can't get any other way.

MORE and more, wherever you go, you see people taking their own movies—*real movies!*—with *Filmo*. J. Pierpont Morgan has a *Filmo* outfit; so have Galli-Curci, Vice-President Dawes, W. K. Vanderbilt, hundreds more of like prominence. H. R. H. The Prince of Wales enjoys his own *Filmo*-made movies.

There are vast differences in personal motion picture cameras. *Filmo*, made by the makers of *practically all professional movie cameras and equipment used throughout the world*, has the exclusive features essential to taking superb movies of your own. The imported lens, spy-glass viewfinder, adjustable speed, optional s-l-o-w motion mechanism and ease of operation are not found in other personal movie cameras. So *Filmo* is higher in price—but worth more.

Filmo Camera is fully automatic. (So is *Filmo* Projector for showing the pictures.) No cranking. No tripod. No focusing for distance. It weighs but 4½ pounds, is instantly ready—any time, any place. In *Filmo* equipment you have every benefit of modern motion photography as the world-wide professional industry has developed it.

***Films developed* FREE!**

Eastman Safety Film (the film in the yellow box)—16m/m—used in *Filmo* Camera, is obtained at practically all stores handling cameras and supplies. Your exposed film is developed free and postpaid to your door.

Send coupon below and you'll receive clear, modern information on the whole subject of personal movies. If you're planning a trip, by all means send coupon today. BELL & HOWELL CO., 1831 Larchmont Avenue, Chicago; *Also New York, London, Hollywood.* Established 1907.



Filmo REGISTERED

Just press a button —and— "what you SEE you get."

SEND FOR FREE BOOK
BELL & HOWELL COMPANY
1831 Larchmont Ave., Chicago, Ill.

Send me your new book on taking personal movies—also further description and illustrations of *Filmo*.

Name
Address
City *State*



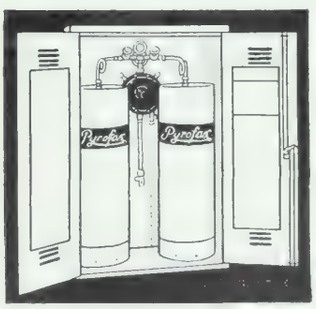
You can have gas for cooking no matter where you live

GAS for cooking is one of the greatest of modern conveniences. Yet thousands of women have been unable to enjoy its use because they live beyond the reach of the city gas main.

Now, through Pyrofax—a convenient product of proven merit — women everywhere can use a modern, efficient, labor-saving gas stove. Pyrofax is gas and is piped, like city *gas*, direct to your range. It is delivered to your door in steel cylinders by our local representative if you live within 25 miles of one of our 135 distributing points. Otherwise delivery is made by common carrier from the nearest distributing station.

The Carbide and Carbon Chemicals Corporation is, with its associate companies, the largest manufacturer of compressed gases in the world. Their years of experience guarantee service and performance.

Our authorized dealers can help you select a leading type of standard gas range—adapted especially for use with Pyrofax. However, any standard gas appliance may be used. See your local gas appliance dealer, gas company, your hardware merchant or plumber about Pyrofax. Or mail us the coupon.



Cost of equipment, including gas range—$135 and up, exclusive of gas and installation.

Pyrofax

"Burns like city gas—not a liquid fuel"

Unit of Union Carbide and Carbon Corporation

CARBIDE AND CARBON CHEMICALS CORP., *Pyrofax Division*
Carbide and Carbon Building, 30 E. 42nd Street, New York City
Please send me your booklet, "In the House Around the Corner," giving complete information about Pyrofax.

Name_____

Street_____

City_____ State_____



Lemoine's hybrid Philadelphus Virginal is an exquisite production appropriately named

ON THE NAMING OF FLOWERS

(*Continued from page* 101)

taste and culture in the naming of horticultural originations is the house of Lemoine. I do not hesitate to say that the appropriateness of their names doubles my pleasure in the possession of Lemoine's wonderful plants. Consider Boule d'Argent, Bouquet Blanc, and Virginale as names for their lovely Philadelphus. In Voie Lactée they touch poetry. Descriptions fanciful and truly musical are these. Think for a moment how delightfully "juste" are the names Congo, Negro, Zanzibar, Timbuctou, l'Oncle Tom and Toussaint l'Ouverture, for the darkest of their Lilacs. Then, too, the naming of remarkably fine Lilacs for men of distinction, philosophers, scientists and statesmen, was the expression of an elevated spirit.

Undoubtedly a large number of garden lovers can instantly tell you at least something about Lamarck, Condorcet, Diderot and Cavour, to mention but a few of the famous men thus immortalized. It is meet as well as pleasant that a most exquisite Lilac recalls Paul Thirion, that fine and able gardener so lately gone from his devoted labor, while the rare Lilac Victor Lemoine keeps fresh before us the genius that struck out in a new path of plant-breeding and the patience that placed all this loveliness in our possession. So throughout the long list of originations from this remarkable house, father and son have kept faith with their high standards in naming their plants. Euphony, dignity and culture have added value to the beautiful things they have placed before us.

Another horticulturist who has exhibited fine feeling in the naming of his seedlings is Sir Arthur Hort, who has drawn largely upon Shakespearean names for his new Irises. Mr. Bliss' explanation of the names of his Irises shows felicitous thoughtfulness and the avoidance of the common and obvious. In our own country Mr. Farr's use of American Indian names was delightful, while for imagination and musical sound nothing could exceed Mr. Shull's Morning Splendor and Tropic Seas.

Well in order and vastly appropriate as names for flowers are places of origin and things which the flowers themselves suggest, either directly or by a train of thought not always obvious to the ignorant. Indeed these subtle suggestions are even more pleasing in that they make demands upon one's wit.

I have read and have heard expressed criticism of the naming of flowers after the family and friends of originators. It seems a little sweeping to condemn all such naming. After a man has worked hard and lovingly, waited patiently, and finally succeeded in producing something well worth while, in my opinion he is entitled to dedicate that success to his wife, his mother or his children, or even to himself if he be so minded, providing always that his name is not in itself a shock to the ear. But moderation is a beautiful thing, and the reckless inclusion of outlying cousins, uncles and aunts is not to be admired. I have in mind a certain originator who has offered at least eight Peonies bearing his surname. It is more than enough.

The dedication of a flower to a dear friend is no doubt a pleasing tribute. But outside of the truly famous, only persons who are known for their horticultural work or achievements can with reason be so honored. Furthermore, names that are bizarre or hideously unmusical

(*Continued on page* 188)



birch interior trim, doors, floors & panels

Your home finished in the popular **autumn brown birch** will ever win the enthusiastic admiration of your friends.

birch rotary-cut veneer panels give wonderful effects, either stained or finished natural to display the full richness of the beautifully figured graining.



Dining Room, New York Residence of Mrs. Minturn Pinchot. Paneled in Beautiful Birch. Messrs. Murphy & Dana, Architects.

An outstanding virtue of Wisconsin and Michigan **birch** is its stability—it "stays put" and retains its fine appearance even under hard wear. Its freedom from warping or shrinking tendencies, and its nearly mar-proof hardness assure those pleasing facts.

birch trimmed interiors—floors, too—are indeed an asset to any building, from the most imposing edifice to the simplest home. And, the beauty of **birch** furniture is fully matched by its serviceability.

GET BEAUTIFUL BROCHURE — FREE

It contains many valuable suggestions on interior finishing and furnishing. Every prospective home-builder or home-owner should have a copy of this authoritative reference. Yours for the asking. Write to

THE BIRCH MANUFACTURERS
219F. R. A. Building Oshkosh, Wisconsin

"Beautiful Birch for Beautiful Woodwork"



These galleries display their treasures on over 40,000 square feet of floor space

TREASURE TROVE FROM OVER THE SEAS
ARE THE IMPORTATIONS GATHERED HERE

A TRIP through Lightolier's galleries reveals a treasure-house of things beautiful and rare. There are exquisite French and Venetian mirrors, gorgeous tapestries, and furniture ranging from dainty boudoir pieces up to stately suites fit for the banquet hall of a great house. Decorators come to Lightolier because they know that here they will find the beautiful and the rare. And decorators, clients, too, if they'll but bring a card, will find many, many objects much to be desired because usually they are so difficult to find.



No. 2010

Lightolier

IMPORTATION DIVISION; WHOLESALE ONLY
569 BROADWAY, NEW YORK

SHAPCO RADIATOR SHIELDS–

A thing of beauty

A protection that pays for itself many times







SHAPCO SHIELDS will save your walls, draperies etc.

SHAPCO SHIELDS
MADE IN MANY STYLES
GLASS, MARBLE or METAL TOPS

SODEMANN HEAT & POWER CO.
2304 MORGAN ST ST LOUIS, MO.



BOOK ON REQUEST

Name _____
Address _____
City _____ State _____



Residence of Mr. Frank Webb, Glendale, W. Va.

FOR centuries, only monarchs and nobility could enjoy the lasting protection of a lead covered roof.

Today, however, even the owner of the most humble cottage can afford a Leadclad roof.

The advent of Leadclad, which is sheet steel coated with pure lead, has placed the Leadclad roof in the foreground as the most practical, serviceable and economical roof that can be used.

Leadclad Decorative Shingles and Tile are as applicable to the roof of a mansion as to that of a cottage. They are made in a variety of pleasing patterns and also in forms that reproduce perfectly the effect of earthen tile without its tremendous weight and fragility.

Leadclad Shingles or Tile will not crack or exude acids which destroy your eaves trough and spouting. They can be easily and quickly applied at even lower cost than other less durable roofing.

A Leadclad Roof is rustproof, fireproof and lightning proof.

Leadclad Eaves Trough, Gutters and Downspouting will outlast ordinary metal work of this kind many times over. It costs no more to erect and will save you many times its original cost in repairs.

If you are building or repairing insist upon the use of Leadclad the superior grade of sheet steel for your roof and metal work. If your builder or contractor cannot provide you with it, write to us direct.

WHEELING METAL & MANUFACTURING CO.
Dept. H.G. Wheeling, W. Va.



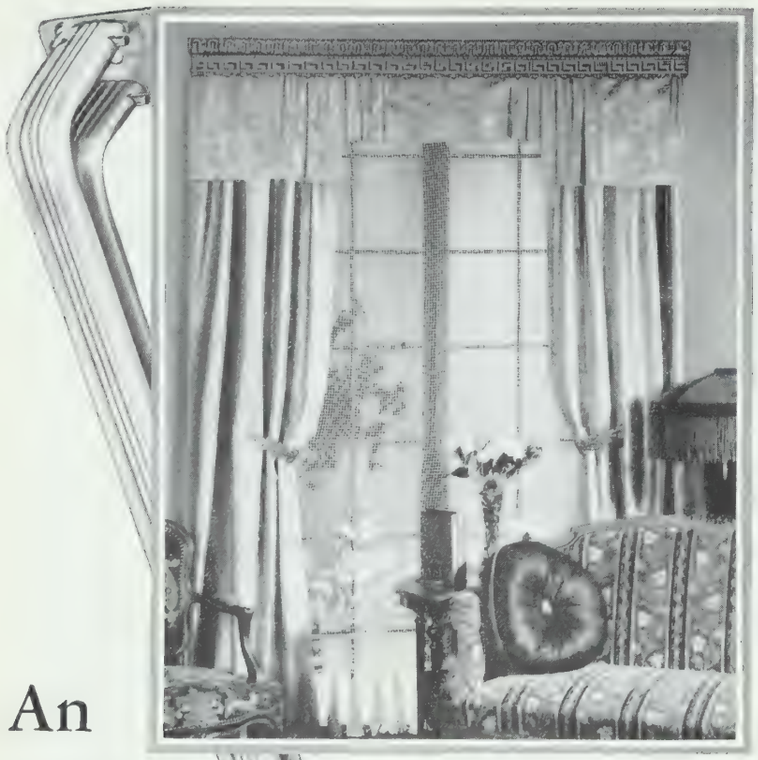
Send for our booklet about Leadclad —it's free

Wheeling Metal & Mfg. Co., Dept. H. G., Wheeling, W. Va.
Gentlemen: Please send me a copy of your free Leadclad booklet Defying Age and Time".

Name.
Street
City.

I would also like special information regarding the Leadclad products checked.
☐ Shingles ☐ Tile ☐ Eaves Trough

LEADCLAD



The living-room window group above depends upon its triple Judd Bluebird Curtain Rod and its Judd Metal Cornice and Curtain Holdbacks for its ultra smartness. Blue and silver Brocaded Toile de Jouy in Mount Vernon design forms its curtains, and a hand-made Italian filet panel is used for its glass curtain.

An easy window to drape

if you use these curtain fixtures

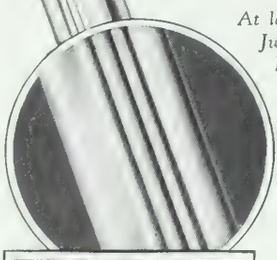
TO have smartly draped windows you should arrange your curtains on well-designed rods. This will give them a flat custom-made effect and will insure that the curtains shall have just the right "hang." For this purpose use Judd Bluebird Curtain Rods.

They come in single, double, triple and sash rods—and Judd Bluebird Curtain Rods are easy to use. A few taps of the hammer will put the Can't-Fall Hook-Hanger in place. The flat, smooth-finished rod will slip easily through the hems, and the exclusive Judd stiffening ribs will keep the rod from sagging.

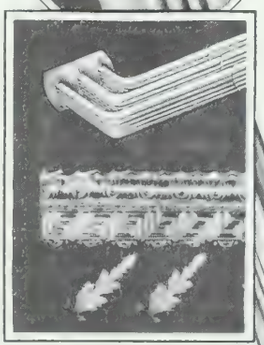
Ask for Judd Bluebird Curtain Rods at your hardware or department store. H. L. Judd Co., Inc., 87 Chambers St., New York.

FREE FOLDER

Write for our free folder, "Twenty-eight suggestions for Beautiful Windows."



At left is illustrated the Judd Bluebird Double Rod. The section in the circle is actual size, to show the three stiffening ribs, an exclusive Judd feature that prevents sagging.



This is the Judd Bluebird Triple Rod equipped with the Can't-Fall Hook-Hanger. This Judd Metal Cornice is used in the window illustrated above, as is the Judd Curtain Holdback No. 531.

JUDD "Bluebird" Curtain Rods

ON THE NAMING OF FLOWERS

(*Continued from page* 186)

should be barred irrespective of the owner's accomplishments. Such names are unfair handicaps to flowers. In many cases they actually hurt the sale of the plant. One dealer has openly complained in his catalog about the name of a certain Peony. In this matter of naming plants for people Mr. R. S. Sturtevant has made the criticism that "few varieties of of any flower that is in an active state of development can hope to remain in the front rank for long." True indeed. The dust heap will get them all some day no doubt. But so, too, shall we ourselves return to dust in the end. A little time more or less should not be considered a drawback. A beautiful flower is to be enjoyed at least until it is surpassed. Therefore it should be well-named.

NAMES INDICATING ORIGIN

The denomination of flowers with some reference to one or both parents is an excellent idea when it is deftly possible, much as colts are named in certain racing stables. I do not refer to names compounded of divers syllables, such as Ibmacrantha, Tewar, Doubract, Longsib, and others, which are frequently cumbersome and awkward to pronounce. I refer to a less obvious and more interesting technique. Mr. Dykes named his seedling of Black Prince, Richard the II. Recently a seedling of Opera was named Sonata, and a seedling of Archevêque was christened His Eminence.

Again a certain group of names might be used to advantage by a certain grower exclusively, so that any seedling named from that group would automatically give the name of that particular grower. Sir Arthur Hort has done this to some extent with Shakespearean names for Irises, Lemoine with the Presidents of France for Lilacs, and Waite with his "Jersey's" series for Dahlias. With a whole world of art, music and literature to draw upon, there are offered countless opportunities for distinction in nomenclature, and the delightful play of perception and wit.

By looking over catalogs, lists, and letters for the last two or three years, I have selected the following names as illustrative of the points here presented. The names belong principally to Dahlias, Peonies and Irises, although the simple Gladiolus and the helpless Pansy have also suffered. I have advertisements extolling "Mastodon Pansies." Why not go a step further in absurdity and declare the beauty and possible fragrance of "Mastodon Baby's Breath?" The paleontological touch adds to the joyous surprise of contrasted proportions. Unconscious humor is plentiful in the usually serious horticultural world if one but pays attention. I recall a note by a grower upon the Iris Zouave as "strictly a ladies' type of Iris."

Little Jennie, Little Dear, Little Sweetheart, Rollo Boy, Little Bugler, Girlie and Little Aristocrat, clearly show the pure influence of childhood. Aunt Rachel, Aunt Ellen and Sisters Annie might signify a family complex, if any meaning at all can be read into the third name, while Daddy Butler and Pop Stewart take one into the intimate home circle of the originator upon terms of easy and overwhelming familiarity. Hity-Tity, Cracker Jack, Lily Blotch and Giant Nymph simply wreck the dictionary, and I fall back upon Penrod's immortal and adequate "perfectly gassly."

Compare with these the following: *Aglaia, Semiramis,* Archevêque, Alcazar, Kalif, El Granada, Delice, Innocenza, Medrano, Shalimar, Amun Ra, Polar Star and Priscilla Alden; all are musical and connotative; all present enticing possibilities of beauty to the mind's eye.

Quaint and amusing names are many among the Japanese flowers. I use the word amusing in careful distinction from absurd and ridiculous. But for us in this country the names should be always translated. For although the imagery is drolly delicious, the Japanese tongue is an accomplishment beyond most of us. Besides, not all the words are musical when rendered in the original. There is for instance Nabunishiski. In a letter from a fellow-gardener with whom I had some correspondence regarding names, he wittily remarks that this geisha probably had a Polish lover who was much intoxicated when he addressed her. In the same letter he says he will never weary of Turtle's Holiday Attire. Nor shall I. Painted Fawn, Departing Sun and Heavenly Sleeves of a Garment are all fascinating names of very lovely flowers.

It may be protested by some that the names I have quoted or suggested are not readily grasped by everyone. But why should that be expected? A little intellectual effort would benefit the mentally lazy.

BAD TASTE IN NAMES

There is a manner of naming which, while not subject to adverse criticism on the score of bad taste, is yet objectionable because it may cause confusion. The use of the specific name of one flower as the appellation for an individual of another genus is misleading. As illustrations there are the following examples: An Iris named Orchid, a Dahlia named Daisy, a Canna christened Poppy, and a Peony actually called Opal Iris. It matters not that Daisy and Poppy may possibly be the names of people. The fact remains that such nomenclature lacks discrimination.

The horticultural societies having committees to pass upon registration of new varieties might empower these committees to refuse the consideration of names that are vulgar, trifling, and unmeaning. Some such step will have to be taken to preserve dignity in nomenclature. One well-known American originator has frankly said that to him the name of a plant is a matter of entire indifference, and that he uses names merely as a means of identification.

Since it is true, as Emerson said, that "the perception of the ludicrous

(*Continued on page* 190)

ifty years
f shutting out the ight and letting in ıe day



An actual photograph of a Hartshorn Roller that has seen a full half-century of service. Note the tack marks showing the number of different shade cloths it has rolled up and down during its long useful life.

P and down up and down—all through the day—*every* day—for long years. Rolling the night wn or rolling the day up—keeping world out or letting the world in or more than eighteen thousand 's!

ch is the record of a famous old rtshorn Shade Roller on the win- w of a quiet little home in a quaint l New England town.

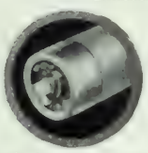
never ruffled a temper by balking never sulked at rolling up or down. e tack marks of eight sets of shade ths appear in its surface. The wood s taken on the golden brown dig- y of age. And even today, the same l roller clicks to attention as soon a hand grasps the shade cord.

ch is the service that Hartshorn has ilt into shade rollers for more than ty years. Such is the quality, too, it is offered in Hartshorn Rollers d Shade Cloths today, and at prices it usually are no higher at the start d decidedly lower in the end. Why t allow your dealer to estimate on rtshorn Shade Cloths on Hartshorn llers for YOUR home?

In the variety of colorings offered in Hartshorn Shade Cloths, there is a soft, delicate tint that will strike a harmonious note with the decorative scheme of ANY home.

EWART HARTSHORN CO.
250 Fifth Ave., New York

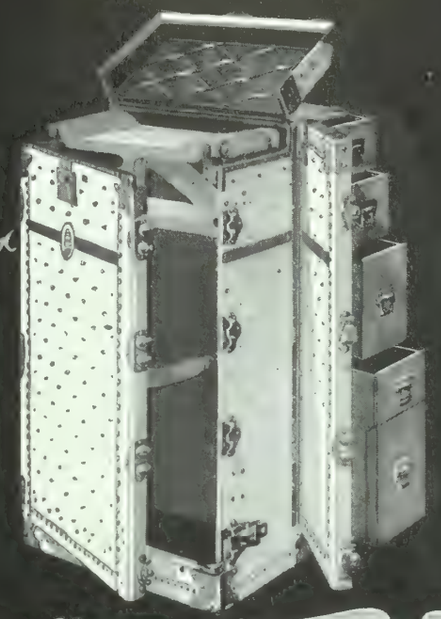
Hartshorn
SHADE PRODUCTS
Established 1860



A shade is only as good as its roller.

de by the makers of Hartshorn Shade Rollers

WINSHIP
WARDROBE
The Trunk with Doors



Different!

BECAUSE of its amazing convenience and strength, the door-opening Winship stands preeminent among trunks. No floor marring halves to push apart! Write for name of nearest dealer.
W. W. WINSHIP & SONS, INC
[illegible] Beaver Street Utica, N. Y.

The WINSHIP WARDROBE IS IDENTIFIED BY THE RED BAND

Five degrees of light from "night" to full as easy as turning down a gas light

Simple construction — Simply screw plug in socket and insert bulb



Turn down your electric light!

Here is the ideal night light; the perfect bathroom light; the indispensable nursery light. Needed in every room. Lasts a life-time. Nothing to get out of order. Cuts light bills. Sold by electrical, hardware, drug and department stores. *Price* $1.00.

WIRT COMPANY
Philadelphia, Pa.

DIM-A-LITE

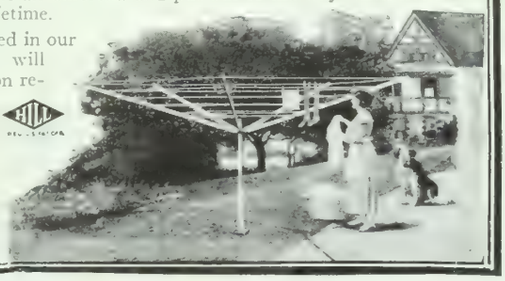
Simplify the Clothes Drying Problem

Hill Champion Clothes Dryer has helped to simplify a weekly household problem for thousands of modern housewives.

It does away with the need of carrying a basket of clothes up one line and down another, because it provides 150 feet of line, all within convenient reach from one position.

Opens and closes like an umbrella and put out of the way when not in use. Made to last a lifetime.

You will be interested in our Folder G, which we will send to you gladly upon request.

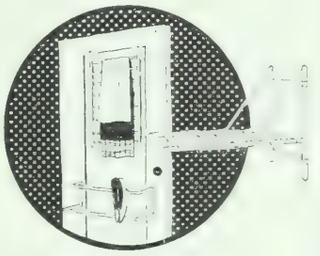


HILL CLOTHES DRYER CO.
52 Central Street
Worcester, Mass.

"I DECLARE! This house should have elastic sides!"

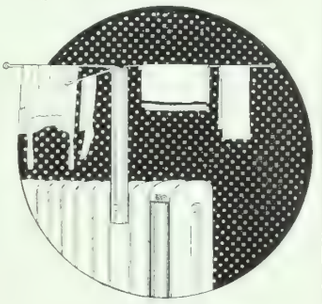
Closets full! *How* can a woman get more room!

Lewis & Conger have many contrivances to cope with that situation. Racks, for instance, for closet doors. Racks which sprout surprisingly from radiators. Also, at Lewis & Conger's is everything else a woman needs to make housekeeping a pleasure.



CLOSET RACK
This Rack fastens to closet wall or door. Has eight strong bars. Fill them, push up, and your clothes hang down smoothly. $5.00.

CLOSET-DOOR SHOE RACK
Keeps your shoes in orderly array, away from the floor dust. In black or bronze, 20" or 24" long. $1.50.



RADIRACK
For drying those dainty things you wash yourself. Fits any radiator, is adjustable to any height. Its three arms spread out beside or over the radiator. When not in use, they slip inside out of sight. Nickel-plated, rustless. Only $1.50.



HAT STANDS
Gay little stands painted in joyful green, blue, or yellow. They keep your hats from getting crushed and out of shape. Set of four, in your choice of colors:—8" or 10" size, $5.00, 12" size, $6.00. (Also singly if you wish.)

Your mail order will be promptly filled and shipped.

Prices include packing but not express charges.

LEWIS & CONGER
45th Street & Sixth Ave.
New York City
"A Houseful of Housewares"

TE-PE-CO
ALL CLAY PLUMBING FIXTURES



HARKNESS MEMORIAL
NEW HAVEN, CONN.
James Gamble Rogers
Architect
Peck Bros. & Co.
Plumbing Supplies
W. G. Cornell Co.
Plumbing Contractors

OUR GUARANTEE
The Trenton Potteries Company makes but one grade of ware—the best that we can produce—and sells it at reasonable prices.
All ware we make bears our trade mark and is guaranteed to be equal in quality and durability to any sanitary ware made in the world.
The Te-pe-co Trade Mark is found on all goods manufactured by this company and is your guarantee that you have received what you paid for.

THERE are expensive Te-pe-co fixtures and Te-pe-cos extremely moderate in price. There are Te-pe-co fixtures especially designed for mansion and bungalow, for hotel and public building. But widely as these various models differ in price, in size and in design, they are identical in quality. Every Te-pe-co fixture is made of the most approved sanitary material—highly glazed china or porcelain. Each represents the latest developments of modern sanitary engineering. Each is a marvel of glistening, snowy, *lasting* beauty.

Of all Te-pe-co fixtures, the Quiet Si-wel-clo Water Closet most merits your consideration. What is more desirable in the home than a toilet that flushes quietly yet thoroughly? The Si-wel-clo eliminates the embarrassments of the noisy, gurgling ordinary water closet and adds features of sturdiness and dependability of parts. It guards against dangerous sewer gas, yet affords beauty and sanitation.



Economy of space and convenience of arrangement are the keynotes of the model bathroom plans shown in the latest edition of our book, "Bathrooms of Character." T-2. Send 10 cents for your copy.

THE TRENTON POTTERIES COMPANY
TRENTON, N. J., U. S. A.
NEW YORK PHILADELPHIA BOSTON SAN FRANCISCO
World's Largest Makers of All-Clay Plumbing Fixtures

ON THE NAMING OF FLOWERS

(*Continued from page* 188)

is a pledge of sanity," we shall undoubtedly continue to have more well-chosen names than absurdities. We have at least that comfort. The offending names which we run across in catalogs are almost entirely of American origin. If we can successfully point out to breeders that frivolous and inane names cause repulsion in the buyer, a keen sense of business alone may be a sufficient influence towards the better christening of flowers. As it is, the distaste aroused by unfortunate names has precluded many a purchase.

A good name for a flower should have, in my opinion, several of the following qualities:

1. Dignity.
2. Euphony.
3. Appropriate connotation.
4. Reasonable brevity.
5. Interest or charm.
6. Allusion to appearance.

A short study by the intelligent reader of the names given below, which have been selected from a long list of gracious and welcome names, will show how well they comply with the above standards. La Feé, Voie Lactée, Virginale, Medrano, Ballerine, Le Cygne (French); Azure, Amber, Moonbeam, Black Prince, Lord of June, Dominion (English); Asa Gray, Afterglow, Tropic Seas, Quaker Lady, Sonata (American).

LILIES IN A ROYAL SETTING

(*Continued from page* 100)

aside the vines to see what they were made of and found they were of iron pipes, while the cross pieces were of wire. A clever and inexpensive way of building a pergola. The path under the pergola is of turf and all the Rose beds in the garden are planted in turf. The vigor and health of the Roses and the condition of their foliage is remarkable, especially for a public garden. No matter how skillfully a Rose garden is planned nor how beautifully arranged architecturally, if the plants are not clean and healthy the whole effect is lost.

But a lover of Lilies cannot spend too much time with the Roses and almost the most interesting thing about the Roses, here, is the way they are combined with the Lilies. Along the whole length of the outside of the Rose pergola is a very wide border. At the back of this, against the sky are pink, yellow and white climbing Roses and in front of them, at intervals, are tall tree Wistarias with their summer crop of lavender flowers, then come low evergreens planted far enough apart to see the earth around them and to show their pyramidal or circular forms without crowding, at the front were clumps of lavender-flowered Fuschias and all through the middle of the border were groups of Regal Lilies. It was a perfect place for them to be; the Roses enhanced the rosy tones of the Lilies, the lavender of the Wistarias and Fuschias were a contrast in form as well as color, and the dark evergreens formed the needed strong background and setting to make the Lilies stand out prominently.

Some people get their intensest thrill from music, others from pictures or plays or books, or some from love affairs or in dashing about the country in automobiles or in trying to out-shine their neighbors. For the kindred souls who derive their joy of life from gardening, I heartily recommend a trip to the Roger Williams Park in July. Just as pilgrimages are made to Bethlehem, Pa. to hear the Bach chorals and to Bayreuth to hear the Wagner operas, so devoted gardeners can go to Providence to see the symphony of Regal Lilies.

If this were a newspaper article it might have been captioned in large type "40,000 Lilies from Six bulbs in Eight Years." Mr. Trigg, the superintendent of the park told me that the 30 to 40,000 Lilies all came from 12 bulbs bought in 1918. All of them have been raised from seed, they have not yet divided any of the clumps. A perfectly astounding feat, showing the possibilities for growing this Lily. The seeds are borne in large seed capsules and when these split open at the top, the seeds are ripe and ready to be gathered. The seeds can be planted equally well if they are being grown out of doors in October or in April, there is no difference in the growth of the plant. If planted in April, they should be shaded for three weeks. The seedlings come up like grass and the germination seems to be one hundred percent. The Spring following the first summer, the stronger plants can be transplanted into another frame and the weaker ones left where they are for another year. They can be moved to the flower beds before the third summer when they will flower. They will bear one or two flowers the first year and grow stronger and taller each succeeding year until they bear from twelve to twenty blossoms on one stem which may be six feet or more high. At about the seventh or eighth year if the plant has many stems coming from the same root, the clump will need dividing. For the soil in which to raise the seedlings most growers use one-third sand, one-third loam and one-third leafmold. Some use loam and leafmold, one part of each, and cover the seedlings with peat moss. I have never heard of a disease on Regal Lilies and at the Park all the plants look marvellously healthy. This Lily is hardy in all parts of the United States.

Amateurs ought to study the bulbs of Lilies. For one needs to understand the character of the bulbs to grow them successfully. On the whole, the Regal bulbs are small in comparison with those of other Lilies, they are narrower than high, with pointed

(*Continued on page* 194)



Ham for Epicures!

ears before the Civil War ohn Groce worked out our secret way to cure hams and bacon

is slow, takes over 2 months, but s so good we've always kept the ret. After you taste some you'll ly know that it is sugar cured, oked with green hickory, and the est ham and bacon you ever ate.

ople who love ham send regularly to rcleville to get Groce Hams. They nt that smack and taste and juice you n't get by modern quick curing. e've been shipping them to the epi- res for 79 years. After your first te you'll be downright disappointed th ordinary ham.

ese are all from tender, quickly fat- ed young stock so order your size om 9 to 14 pounds. We'll mail it rcel post, orders for 3 or more by press. Price is 48c a pound here: ch one perfect or your money goes ck cheerfully.

Sold Direct Only

JOHN GROCE & SON
Dept. 10 CIRCLEVILLE, OHIO
Packers of old fashioned, sugar cured, hickory smoked
HAMS *and* BACON
JUST THE SAME SINCE 1848

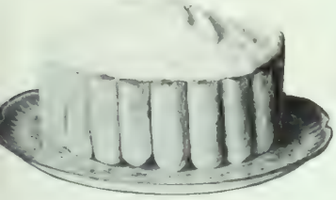
IF YOU ENTERTAIN—or just want *Good Things to Eat*—you will find excellent suggestions in every copy of

American Cookery

The Household Magazine of recognized authority which tells you how to make and serve

"Ice Box Cake"
"A. B. C. Dinner"
"Chocolate Pinwheels"
"Bridge Luncheon Plate"

How to select and cook your favorite dish, how to serve it and what to serve with it; forty or fifty choice and seasonable recipes in each number, many of them illustrated.



"Ice Box Cake"

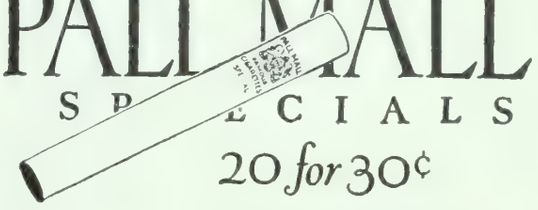
"American Cookery" gives menus for every possible occasion. Dinners, Luncheons, Wedding Receptions, Card Parties, Sunday Night Suppers, etc. Also contains timely Household Articles and Good Fiction.

If you have a family you *need* this Magazine, for using it will help you set a better table for less money. SEND us One Dollar (cash, check or stamps) and we will send you American Cookery for the rest of 1927, starting with the March number which contains recipes and directions for "Ice Box Cake," and many other good things. Address

The Boston Cooking School Magazine Co.
219 Columbus Ave., Boston, Mass.

PALL MALL Cigarettes ... Their quality never changes! ... The same inimitable blend of rich Turkish tobaccos ... The same appeal to good taste ... and the same famous red box.

PALL MALL
SPECIALS



20 *for* 30¢

REGULARS [*cork tip*]
A shilling in London
A quarter here

KINGS [*super size*]
cork and plain
10 *for* 50¢

IN THE FAMOUS RED BOX

Wm. H. PLUMMER & CO. NEW YORK

Catering since 1895 to the Highest Clientele



The unrivalled colouring of
Spode China

is delightfully illustrated by this dainty Tea Plate with cup and saucer, showing a pink rose decorated surrounded by a solid colour—in Yellow, Rose, Blue, Green or Lavender.

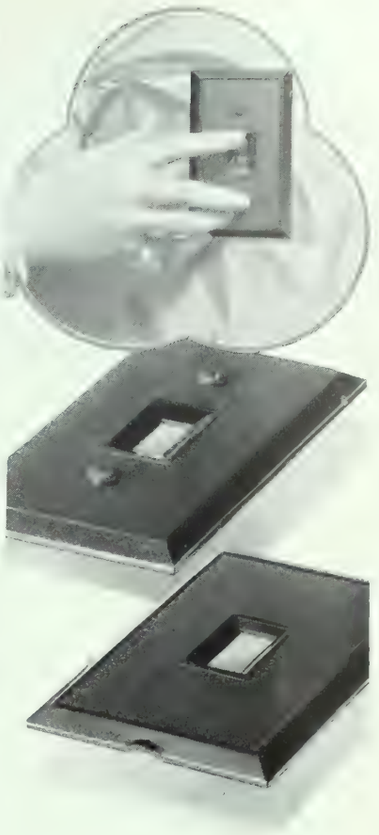
Tea Plates — *Fifty Dollars Per Dozen*
Tea Cups and Saucers — *Seventy Dollars Per Dozen*

MAIL ORDERS RECEIVE PROMPT AND CAREFUL ATTENTION

NEW HAVEN, CONN. 954 Chapel Street — HARTFORD, CONN. 56 Pratt Street

Wm. H. PLUMMER & Co. Ltd
IMPORTERS OF
MODERN AND ANTIQUE
CHINA AND GLASS

7 East 35th Street — *Near 5th Avenue* — *New York*



BAKELITE
Switch Plates
Handsomer and Safer

THE beauty of Bakelite Plates is evident at a glance, and it is a beauty that will not fade. Their color is permanent, resisting time and exposure. Their lustre is undimmed by use.

But, more important than all, they are safe, for Bakelite is a non-conductor of electricity. When Bakelite Plates are used all chance of shock is removed. Ask your Architect or electrical contractor to show you samples of Bakelite Plates for switches and wall outlets.

BAKELITE CORPORATION
247 Park Ave., New York, N. Y.
Chicago Office: 636 W. 22nd St.

BAKELITE CORP. OF CANADA, LTD.
163 Dufferin Street, Toronto, Ont.

BAKELITE
THE MATERIAL OF A THOUSAND USES

"The registered Trade Mark and Symbol shown above may be used only on products made from materials manufactured by Bakelite Corporation. Under the capital "B" is the numerical sign for infinity, or unlimited quantity. It symbolizes the infinite number of present and future uses of Bakelite Corporation's products."



For fastidious women and well groomed men

A soap of utmost purity; a soap remarkable for its cleansing properties:

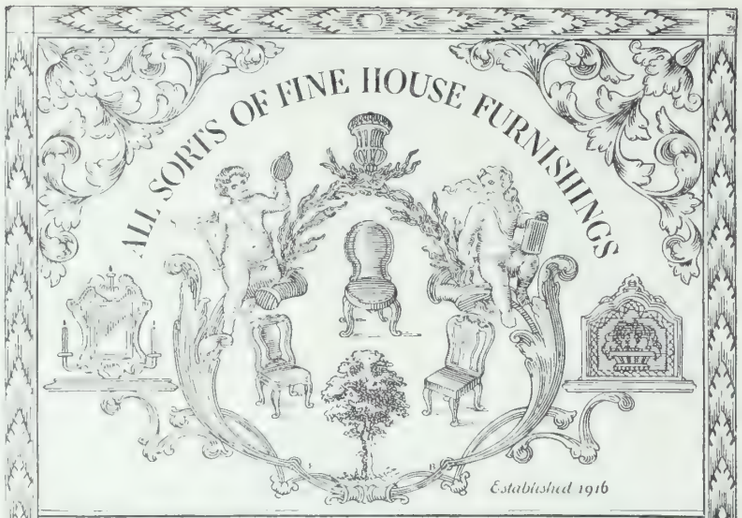
No. 4711 White Rose Glycerine Soap

Its delicacy has an instinctive appeal to women; its generous lather wins the enthusiasm of men; its mild effects are soothing to those of tender age.

Made in U. S. A. by
MULHENS & KROPFF, Inc.
25 W. 45th St., New York



Branches, Chicago and San Francisco



WATSON & BOALER *in Chicago at Michigan & Superior under old Water Tower*

Selleth

All sorts of Fine Furnishings for your home. 4 floors filled with antique & most fashionable Chairs, Fabrics & many curiously wrought Objects. Consoles & other Tables. Also commissions for Interior Decoration ably fulfilled in all parts of the Land

Perhaps you need the shade man

HOW long since you really inspected your home from the outside? Did the shades look all right? And do they work all right—smoothly, willingly?

Perhaps you need the shade man. You'll find him in most department stores and in special window shade shops. We'll be glad to tell you where to go, in your community, to be sure of a first rate job—where you will get good shade cloth mounted on Haviland Shade Rollers.

Haviland Rollers won the gold medal at the Columbian Exposition in 1892, and they have been made to the same standard ever since.

HAVILAND SHADE ROLLER COMPANY, INC.
380 Lafayette St., New York City

HAVILAND
Shade Rollers





Reduce!

The Easiest Way—The Pleasantest Way

POUR the fragrant FLORAZONA crystals into your bath. Immediately they dissolve. And when you step into the water—how your skin tingles! Instantly the glands underneath are roused from their sluggish, dormant state—again they function normally, eliminating through the pores, the excess fatty tissue.

Repeat the FLORAZONA bath as directed and let your scales tell the amazing story of the disappearance of unwanted fat. And without the slightest danger to your health as FLORAZONA contains no alum, epsom salts or other harmful ingredients. Rigid, weakening diet and exercise are unnecessary and the use of dangerous drugs is eliminated.

Physicians and nurses use FLORAZONA. During the past eight years it has brought the blessings of slimness, renewed vigor and beautiful glowing health to thousands. It is not unusual to lose eight pounds or more in two weeks' time.

FLORAZONA is sold by beauty parlors and department stores or send the coupon to us. A carton containing 14 treatments costs only $3.50 and you will find it the surest, safest money you ever invested to reduce your weight.

Florazona Corp., Suite P3
100 Fifth Avenue, New York
I enclose $3.50 for 2 weeks' Florazona treatments.
Name
Address
City State
Send check or money order. If cash is mailed we suggest registering the letter.



KAUFFMAN
RADIATOR SHIELDS AND ENCLOSURES

This complete and original line includes both shields and complete enclosures with exclusive patented features. Made in many styles to add charm and comfort to any interior. They conceal radiators artistically—they reduce cleaning and damage bills—they save fuel. Everywhere proving themselves second in importance only to radiators themselves. They pay for themselves. Easy to order and easy to install. Without obligation learn more about them by return mail.

WRITE FOR FREE DESCRIPTIVE FOLDERS AND RULE

American Metal Products Corporation
5875 Manchester Ave. St. Louis, Mo.

Please send FREE, rule and folders, *"Securing a Great Known Need"* and *"Why Architects Recommend Kauffman Equipment."*

NAME _____
ADDRESS _____
CITY _____ STATE _____
H G. 3-'27

Clip This Coupon Now



It sparkles

A GLISTENING toilet bowl is now easy to have. The stains, marks and incrustations, which used to be so hard to remove, vanish almost at once. The bowl sparkles like new! How? Use Sani-Flush!

You need only sprinkle Sani-Flush into the bowl, follow directions on the can, then flush. What used to be a disagreeable task is over in a jiffy. No scrubbing, scouring or dipping water.

The hidden trap, so difficult to reach with a brush, is clean. The whole closet is clean! And Sani-Flush banishes every foul odor. Harmless to plumbing connections. You need this household necessity. Keep it about the bathroom always.

Buy Sani-Flush in new punch-top can at your grocery, drug or hardware store; or send 25c for full-sized can. 30c in Far West. 35c in Canada.

Sani-Flush
Reg. U.S. Pat. Off.
Cleans Closet Bowls Without Scouring

THE HYGIENIC PRODUCTS CO.
Canton, Ohio

THE ULTIMATE IN ELECTRIC REFRIGERATION



Model S-5

Recommended for the small family or where kitchen space is limited. Food storage capacity 5 cu. ft. with 7½ sq. ft. shelf space. Makes 48 ice cubes at one freezing.

Model S-7

Will serve adequately the family of medium size. Food storage capacity 7 cu. ft. with 10½ sq. ft. shelf space. Makes 96 ice cubes at one freezing.

Model S-10

Designed for the large family — the more elaborate home with frequent guests. Food storage capacity 10 cu. ft. with 12½ sq. ft. shelf space. Makes 120 ice cubes at one freezing.

Shortly you too will choose your Electric Refrigerator . . . with its welcomed conveniences . . . Inevitably Servel quality will appeal.

Servel . . . a series of delightful temptations and surprises . . . Fascinating cubes of ice, crisp cool salads, dainty frozen desserts to tempt the palate . . . Instinctively you will be drawn to Servel's grace of form and beauty of line, its gleaming white Duco finish, its smart air of efficiency . . . And quite beyond these you will weigh the mechanical superiorities that contribute so much to Servel's economical, enduring service. Servel, with the *coldest refrigerant*, the quiet "Duplex" machine, controlled automatically by *pressure within the system* — assuring always the desired *evenness of chill temperature* for safekeeping of food . . . You will understand why leading electric light companies and technical experts everywhere are so enthusiastic about Servel. You will delight in Servel — the ultimate in electric refrigeration.

Servel is sold and serviced by more electric light and power companies than any other refrigerator. Also by franchised dealers everywhere.



THE SERVEL CORPORATION
51 East 42nd Street, New York, N. Y.
Enclosed is 10c for my copy of "Servel Coldery" — the illustrated booklet of new recipes made possible with Servel refrigeration. HG 3-27

*Name*_____

*Address*_____

©1927 S.C.N.Y.



ECONOMY AND EFFICIENCY

in every detail, from the greatest to the smallest, have enabled The American Sugar Refining Co. to become one of the largest and most successful producers in the world.

When, in planning their new building in Baltimore, Reading Genuine Wrought Iron Pipe was specified, it was in line with their general policy.

Three generations of architects and builders have known Reading Pipe for its endurance to corrosion. Many an old building, being torn down, has revealed forty-, fifty-, sixty-year old Reading Pipe still faithful to its trust.

The *economical* pipe is not the cheapest, but the most enduring. Ask your architect or plumber about the cost per year of Reading as compared with pipe that lasts only one-third to one-half as long.

READING IRON COMPANY
READING, PA.

World's Largest Manufacturers of Genuine Wrought Iron Pipe

Reading's Identification

So that neither paint nor time will erase its identity we cut a band of spiral knurling upon every length of Reading Genuine Wrought Iron Pipe. It protects you against error or substitution and authenticates the installation forever after.

Spiral Knurled



READING PIPE
GENUINE WROUGHT IRON



FLOORS of quiet elegance, floors of harmonious tone, floors of character and cleanliness—such floors are brought within easy reach by Goodyear Rubber Tiling.

In churches, universities, clubs and business houses, this rich, modern floor material has won wide recognition. Now it wins another great success as the modern and distinctive flooring for homes.

Here at your command is a live, fresh material pleasing alike to the eye and to the ear. A wide selection of colors and sizes—beautiful, dignified, silent. Will appeal to your sense of pride, simplify your home keeping and last a lifetime.

Architects declare it suitable for any room in the house. Also a first-class investment. Quality and permanence considered, the cost of Goodyear Rubber Tiling is low.

Descriptive booklet, setting forth smart color combinations in all the appealing richness of the material itself, will be gladly sent upon request. Address Goodyear, Akron, Ohio, or Los Angeles, California.

Goodyear Means Good Wear

GOODYEAR

RUBBER TILING



Over the Garden Wall

It's an old garden . . . Time has touched it . . . Sunshine and loving hands have cared for it . . . Each year the Master Decorator brings to it more color and beauty—the textures and character that only time can bring.

LOOK over our garden wall. Or, better yet, come in. The gate is open. Come into the garden of Craftex. It's a wonderful place, colored and textured by the Master Decorator. All who enter take away with them into their homes permanent loveliness and lasting economies.

In any garden you will find inspiration and ideas for the decoration of your home. In the Craftex garden you will find the material with which to express the ideas that also grow there in profusion.

Craftex is a plastic wall paint to which decorators, artists and painters have turned for the expression of their ideas and ideals—to create for you textured walls of any period and in any color or combination of colors that you wish.

With Craftex you can have in your own home the beauty of nature's colors, the subtleties of her textures. Come into the garden of Craftex. A letter to us will open the gate to beauty and lasting economy for your home.

On receipt of your request we will mail you an 18-page booklet in colors on the history of textured wall decoration and how, by the use of Craftex, you can reproduce the fashionable period textures or create new and individual decorations.

In great homes or in small ones, in famous hotels and theatres, wherever originality, color and texture can be used, Craftex is used.

There is but one Craftex. Your painter will tell you that on your walls it lasts indefinitely. Ask him to show you some of the many beautiful effects that will come within range of your pocket. Craftex Company, 37-39 Antwerp Street, Brighton Station, Boston, Mass.



CRAFTEX is a decorative medium that can be applied wherever paint can be used. It is composed of mica, clay and ammonia held together by casein. It comes in a powder and when mixed in hot water, can be spread with a brush and modeled and colored as desired. It dries into a surface that has texture, character and a curious resiliency all its own. The panel at the right shows the steps in Craftex application.

CRAFTEX COMPANY
37-39 Antwerp Street, Brighton Station
Boston, Mass.
Please send me your booklet "Do You Belong to The Never-Grow-Olds?"

Name
Address
City..... *State*.....

G4-27

C R A F T E X C O M P A N Y

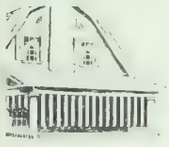
Live on Your Porch this Summer



Delightful New Seclusion Makes Porch Comfort Ideal

THE living porch is coming back — the charming outdoor room. So handsome are the new Aerolux Porch Shades that fashionable homes are first to adopt them, yet, lasting for years, the cost is *less than one-third* that of awnings. Ventilating from top to bottom, airy coolness and softly diffused light invite outdoor sewing, relaxation or entertaining — in complete privacy. Baby can sleep healthfully. Rain or shine, children can play. Aerolux bars glare, wind, and wet. Noiseless in storm, they afford ideal protection for sleeping porches. Perfect for summer cottages. Anyone can install.

Aerolux Verticolor
Only Aerolux offers choice of horizontal or vertical stripes. Tan with green, green with French gray, all green, or all brown. Verticolor shown below.



Wide Range of Designs and Colors

Weatherproof colors in one tone or horizontal or *vertical* stripes — the vertical to give the last word in smart appearance to house and porch, and obtainable only in Aerolux. *See them at your dealer's.*

THE AEROSHADE CO., 2730 Oakland Ave., Waukesha, Wis.

Porch Book FREE
"Better Porches" gives many artistic, low cost ideas for furnishings. Send for free copy today.



AEROLUX
NO-WHIP
VENTILATING
PORCH SHADES

Book of Model Entrances sent to you FREE



Are you interested in adding beauty to your new home—or remodeling your present home? Send for this free book of model entrances.

Here indeed, in this book, are entrances of regal grace, of classic charm, of stately elegance. Entrances that add a *world of beauty*, yet cost little, if any, more.

They are the product of America's largest entrance designing facilities. Built complete, ready to erect. Stabilized by famous Koll Lock-Joint Columns.

Mail coupon for the free book. Or send 30 cents for additional catalog P-34 of pergolas, lattice work and garden furniture. HARTMANN-SANDERS Co., 2165 Elston Ave., Chicago. Eastern Office and Showrooms: 6 East 39th Street, New York City.

Sign the Coupon

Gentlemen:
Please send me, free, your new book of model entrances.

Name

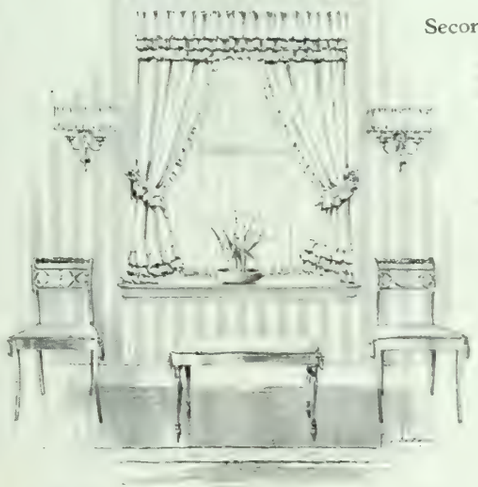
Street

City State

HARTMANN-SANDERS

Pergolas *Garden Equipment* *Colonial Entrances* *Koll Columns*
Rose Arbors

See them at the New York Flower Show, March 21-26—Chicago Flower Show, Sherman House, March 7-17



Second Successful Year

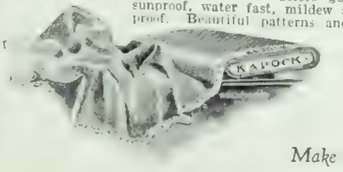
at the KAPOCK House, 2011 Walnut St., Philadelphia, where noted interior decorators are showing the correct uses of sunproof KAPOCK fabrics for sunny windows, furniture coverings, portieres, lamp shades, bed spreads, shower baths, etc. We invite you to visit this unique exhibit.

KAPOCK
GUARANTEED
Silky Sunfast Fabrics

For sunny windows, furniture and wherever permanence in color is desired.

WHEN you purchase KAPOCK, remember it has absolutely proven its quality for the past fifteen years. That KAPOCK's reputation is *established*. Think not only of its beauty but of its durability. Every yard of KAPOCK is sunproof and tubfast by actual test.

Shaver-KAPOCK the new fabric for shower baths, etc. Colors guaranteed sunproof, water fast, mildew and spot proof. Beautiful patterns and colors.



Send 10c in cash for the Drapery **KAPOCK SKETCH BOOK** *Beautifully illustrated in colors.*

A. THEO ABBOTT & CO.
23rd St. & Allegheny Ave.
Dept. C Philadelphia

Make sure it's KAPOCK—name on selvage

Gordon-Van Tine Home
No. 635, 5 rooms; bath
Materials, Plan Cut
$1763



Send For Book of 100 Home Plans!



Down Comes Building Cost Through Savings of Machine Sawing!

By the Gordon-Van Tine Plan-Cut system we saw, cut and notch the lumber according to specially drawn plans, by power-driven saws at the mill. Carpenters start framing and nailing at once. You save as much as 30% on labor, the costliest item in home-building. And machine-accuracy insures the tightest, staunchest type of construction!

We supply complete plans, drawn by skilled architects. Many built-in convenience features to lighten housework. One *guaranteed price* covers all materials. No extras. No waste lumber. Plans conform to all city building codes.

Buy Direct-From-Mill
Big volume, the use of power-driven machines, operating on one small profit, give you benefit of wholesale prices

Highest Quality
We furnish only highest quality material—backed by our twenty year satisfaction guarantee. 200,000 pleased customers.

Gordon-VanTine
Established 1865
PLAN-CUT Homes

This 140-Page Book
shows photos, floor-plans, specifications, direct-from-mill prices on 100 PLAN-CUT HOMES. Also Garages, Summer Cottages, Poultry Houses and Farm Buildings.

Gordon-Van Tine Co.,
941 Case Street,
Davenport, Iowa

Satisfaction Guaranteed or Money Back
Please send me catalogs.

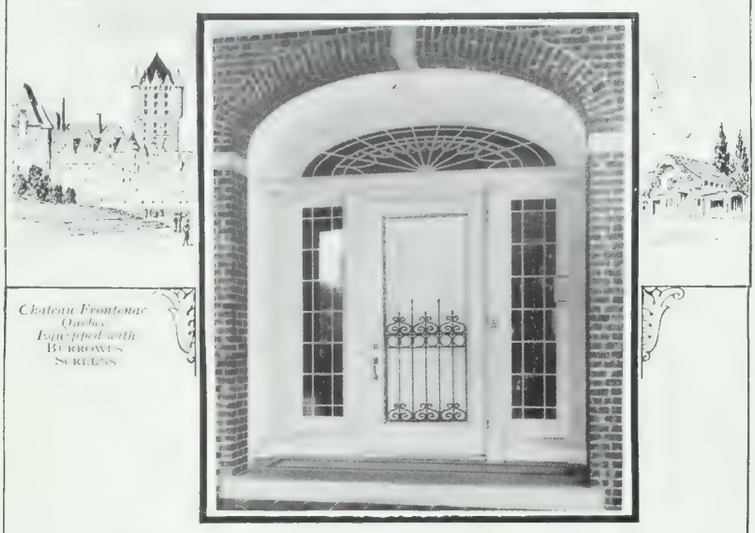
I am interested in

Name

Address

Burrowes Rustless Screens

and ALL-METAL WEATHER STRIP



for Palace or Cottage

Whether you live in a palace, a cottage or a bungalow, Burrowes Rustless Screens will be a decided economy. The famous Copbronze Netting, woven at our own factory, is almost as transparent as glass, and is guaranteed *Rustless* in any climate. Burrowes Screens for windows, doors, casements, sun parlors and porch enclosures are designed in harmony with *your* home, measured for each opening and fitted at the house by an expert. Burrowes Window Screens are also made with All-Metal Frames—strong, rigid, rustproof and easily rewirable in case of damage. Solid bronze also, if desired.

BURROWES SCREEN DOORS

A Burrowes door is designed to measure up to the best ideals of modern home designing—far different from the ordinary makeshift screen door. Magnificently built, with special hardware and attractive grilles if desired, a Burrowes Screen Door adds distinction to any entrance.

BURROWES ALL-METAL WEATHER STRIP

Carefully fitted by our own experts, its interlocking metal-to-metal contact absolutely prevents drafts around windows and doors, while insuring smooth, easy running, without sticking of window sash. It reduces your fuel bills, and prevents damage to furniture, wall paper or draperies through water, soot, smoke or dust.

Estimates Without Obligation—Send Us Your Inquiry Now

Whatever your Screen or Weather Strip problem, regardless of its size, "Burrowes" will solve it for you. Our organization, 54 years old, is country-wide. Very interesting booklets mailed on request.

The E. T. BURROWES Co.

21 Free Street, Portland, Maine

(Oldest and Largest High-Grade Screen Mfrs. in the World)

LILIES IN A ROYAL SETTING

(*Continued from page* 190)

scales tightly folded over one another and are not very fleshy nor in the least brittle. They should be planted so as to be six to eight inches below the surface of the ground to the top of the bulb. The green stem rises straight from the ground and has stem roots and does not need support. It is always swaying and bending forward with the weight of the flowers as if acknowledging your homage. The waxy white flowers are shaped like a flaring vase and are disposed on the stem in an umbel and bend outward. They are quite wide and big. When you look into the flower you see that, like all good rulers, it has a heart of gold. The three inner segments are wider and broader than the three outer ones and this makes the mouth of the flower look like a star. When raised from seed the flowers vary very much, some having a slightly frilled texture and others being smooth and waxy. The color of the outside varies too, for some are flushed quite deeply with rose and others are almost white. It has a pleasant heady fragrance of the same quality as Auratum but not nearly as intense. It is a strong vigorous looking plant and like the tall Campanulas or Foxgloves looks best amongst plants of sufficient breadth and height to balance it. It does not look well when planted with delicate and dainty flowers and it needs to be in the sun. In the United States it requires some protection from the late frosts and either herbaceous or shrubbery planting or a light mulch will give this.

When speaking of the soil requirements of this royal individual, Mr. Wilson said, "Treat 'em rough," and that they do best in poor soil. However, at the Roger Williams Park the soil for them is dug out two feet and at the bottom of the bed six inches of well-rotted manure is put and then the bed is filled to the top with loam. The results speak well for this method. Another successful grower plants them in good garden loam and fertilizes them with bone meal and leafmold. My own experience has been that they do well in any garden soil and that well-rotted manure applied about eight to twelve inches below the bulbs increases the size of the plant and the number of the flowers.

Much has been written about the value of forcing the Regal Lily for Easter. On the whole this has not proven satisfactory. It forms roots very late along the winter, after it has been brought into the greenhouse. In order to get it to flower it has to be put into a small pot and subjected to great heat which does not permit it to use its stem roots and causes it to produce small flowers with very little color. Thus its two greatest charms, its color and size are lost and it looks like a weakened sickly example of itself. Although golden hearts may be symbols of generosity and kindness they are not appropriate as symbols of purity for Easter. This luscious sensuous looking flower with its disturbing fragrance is more truly a symbol of the present day philosophy of taking all the joy one possibly can from this wonderful world of ours.

It will hinder the popularity of the Lily to dwell upon its value for forcing as disappointments are bound to ensue; but stressing its merits as planting material in public parks and squares and for private gardens, borders and shrubberies will increase its vogue. Only to look at it is to desire to possess it. The way Regal Lilies are grown at the Roger Williams Park is an example of how to handle them in the best way both horticulturally and artistically, and fortunately everyone can go to see them there. All new things are not good, attractive or practical but here is a new Lily which has all these qualities and in addition is superlatively beautiful.

THE CALLS OF SPRING INDOORS

(*Continued from page* 121)

ings, frame and rope must be the best, or next year you will have to repeat your effort. Awnings in the right colors are a delightful addition to a home, we feel, even as are its shutters and chimneys.

This almost leads us into the garden, but we leave that "lovesome spot" to garden makers. Oh, the happy souls!

Should you be leaving your home in the summer, and be going to districts where ice delivery is uncertain and food storage nearby on the knees of the Gods, thinking about proper refrigeration, gas, electric or ordinary iced—might be a wise and proper inspiration. Your summer may be made or marred by inadequate or faulty icing facilities. If you have a proper iceless or iced refrigerator in your home, city or country, you have treasure and are spared much endless unhappiness.

The summer following spring so surely and swiftly reminds us that often we forget the ventilation factor in real comfort. Of course, here we have little space to discuss the voluminous subject, save to say that there are some excellent devices today which insure better ventilation throughout the home and particularly in the kitchen. Some of these systems are of the blower type or the fan type and are of electric motivation and very convenient and healthful. So may you banish odors, keep air moving (the essence of modern ventilation) and get the proper humidification when these devices have humidifiers in their train. The simple electric fan itself will prove a blessing in any summer (or even winter) dwelling.

Another question that probably has been bothering you is garbage disposal. Don't let it worry you. Look into the subject of garbage incinerators and burn up your troubles.



"Stop that!"

The indignant lady should not be angry at the human burro. Instead, she should ask her husband to have us install a

SEDGWICK TRUNK LIFT

Sedgwick Trunk Lifts move heavy articles up or down from floor to floor easily and quickly without damage to walls, floors and stairs. They are economically installed and cost practically nothing to operate.

Write for descriptive circular

SEDGWICK MACHINE WORKS
146 West 15th Street New York

Manufacturers of Dumb Waiters and Elevators, Fuel Lifts, Ash Hoists and "The Invalid Elevator"



Washday At Its Best Every Week in the Year

NOW your laundress can wash on the same day each week *regardless of weather conditions.* With a Lamneck Dryer installed in the laundry room the clothes dry quicker—cleaner—better. And the Lamneck protects them from dust and dirt—bleaches them as white and clean-smelling as the hot summer sun.

The Lamneck Laundry Dryer

Good Housekeeping Institute

banishes forever the back-breaking task of lugging heavy clothes baskets from basement to back yard. And it enables the laundress to work continuously—washing, drying, ironing in the same room—any day you wish—because the dryer easily keeps pace with the washer.

Clothes dry in perfect safety in this dependable, well-built dryer. A Robertshaw Thermostat regulates the drying temperature—shutting off the heat long before scorching temperature is reached.

Write today for our colorful little brochure, "A Washday In June", and the name of our nearest dealer.

MADE OF ARMCO INGOT IRON

THE W. E. LAMNECK CO.
Dept. G, Columbus, Ohio

Sterling

Especially adapted for the home



HANDIE-BARO

THE COMPACT



HANDIE-BARO PACKAGE

Need a Wheelbarrow for Your Home?

Here is one for the purpose—light, strong and attractive. Not a burden but a pleasure to operate. Never before has a barrow been manufactured possessing the advantages to the home owner as is offered by the "HANDIE-BARO." Not too small or too large. Handy in every part of the garden and elsewhere.



Sold to you in Sealed Carton

Equipped with a self-oiling wheel.
Painted red and black and varnished
Weight 34½ lbs.
Size over all—23 inches wide, 50 inches long, 24 inches high.

STERLING WHEELBARROW COMPANY
MILWAUKEE, WISCONSIN



Doubling the Capacity of Small Closets

Are you building this Spring? If so, investigate the K-V Clothes Closet Fixture. See how easily you may save valuable floor space and equally valuable dollars.

BUT the K-V Fixture is admirably suited to the closets of all homes, old or new. You can double the garment capacity of your closets, keep better order, and lengthen the life of your clothes.

Made of steel—handsomely nickeled—up to 60 inches long. Installed with a screw driver in a moment. Can't get out of order. Ask your hardware dealer for K-V Fixtures or write us direct. Write for "The Clothes Closet and the Housewife" booklet, today.

KNAPE & VOGT MFG. CO.
DEPT. 13 GRAND RAPIDS, MICH.

K-V Clothes Closet Fixtures

Something NEW in a Fireplace

Heats the whole room —and without smoke



FIREPLACES *have been* expensive luxuries. They have smoked and actually chilled the rooms by drawing in cold air from windows and doors. 90% of the heat has gone up the chimney. Now all is changed.

Don't build another fireplace until you learn all about the

HEATILATOR FIREPLACE



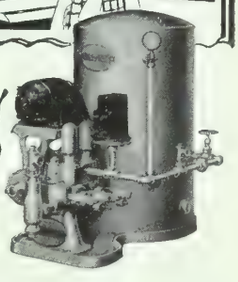
Heats and ventilates the whole room. Smokeless regardless of wind or weather. Saves time, material and labor in fireplace construction. Pays for itself in heat saved. No cold drafts. Plenty of pure heated air.

Fireplace Perfection

Write today for your free copy of "Fireplace perfection". It tells and proves the whole interesting story.

HEATILATOR COMPANY
529 Glen Avenue, Colvin Station P. O.
SYRACUSE, N. Y.





For Lighter housework!

Let a dependable *Hoosier Water Service* deliver you from the drudgery of pumping and carrying. Let it bring to you the convenience and protection of pure, fresh, running water under pressure.

Protected inside and out by its GALVAZINK coating, a Hoosier will supply water for your every purpose for many, many years to come. Costs less than city water, operates by any power, takes water from any source.

FLINT AND WALLING MFG. CO.
60 OAK ST. KENDALLVILLE, INDIANA



This is YOUR BOOK

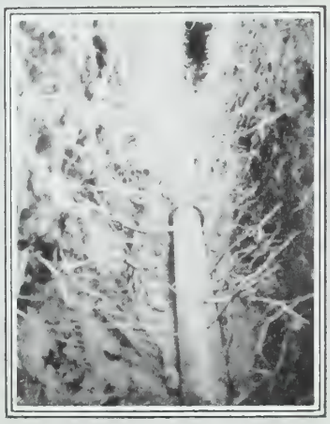
"How To Have Running Water" was published for YOU. Your free copy is waiting for you now. Just send your name and address.

HOOSIER

GALVAZINK PUMPS
HOOSIER PUMPS
HOOSIER CYLINDERS
NO-OIL-EM Bearings
★ STAR ★
WINDMILLS

PERMANENT PIPE

Permanence!



At no Greater Initial Cost when

CAST IRON SOIL PIPE

Is Used for All House Drainage

Soil Lines
Vent Lines
House Drains
Waste Lines
Leader Lines
House Sewers

No costly replacements.
No tearing out of walls.
No disfiguring of lawns.
No destruction of shrubbery.

Never This!



Write for exhaustive report of research engineers, showing effect of sewer gas and tree roots on other than Cast Iron Soil Pipe, causing replacements within 2 to 10 years.

The SOIL PIPE ASSOCIATION

Birmingham, Ala.

SANITY IN GARDENING

(*Continued from page 87*)

portions, save as the latter gains. It does not require a gigantic intellect to consider that when one has seen a plant flourishing in a particular kind of soil something similar ought to be provided if the plant is moved and the flourishing is to be continued. Yet every one of us has discovered that not infrequently a total change in environment means added vigor to the plant. There is at this moment no proof, to make an example, that many of the plants peculiar to the tropics are not hardy in the Temperate Zones, because they have not been tried, just as there is no proof that any soil will not grow any plant until there has been trial.

LAYERS OF SOIL

One of the most interesting bits of soil bunk was that which was worked out about a dozen years ago, when the late Frederick W. Taylor of "efficiency" fame was really and materially advancing industrial production. He had a garden, and being possessed of an envious profusion of means, he experimented in it. He tried diagonal layers of this, that and the other kind of soil so that the plants he tried might penetrate these layers, and these "special beds" did give prosperity to some Roses and other plants not amenable to ordinary conditions. To be sure, this soil, even in those cheaper days, cost about $1.50 per running foot for a three-foot bed, and the assumed need for it discouraged both those who hadn't the money and those who had it and didn't know how to go after the special beds. They are no more!

Much bunk has been hung on to the Rose, defeating its progress. For example, I long believed in the desirability of exceedingly deep preparation of the Rose-beds. To go down four feet was the summit of heavenly perfection, to prepare to a depth of three feet was reasonable virtue, and anything less than two feet was to invite failure. Yet, being of a somewhat critical turn of mind, and having dug up many Roses dead and alive, I could not get to understand what was the use of great stores of manure and other delightful garden fertility adjuncts buried three or four feet down, when I was never able to find a Rose root that got much below eighteen inches, save an occasional one of a hardy climber that had worked its way into some hard ground below that level.

Now the futility and useless expense of deep soil preparation is being rather rapidly recognized. Independent of drainage which may be required (for Roses will not ever be happy with wet feet, being quite human in that respect), a thorough preparation of two spades deep, which means under ordinary conditions about eighteen inches, seems to provide just what Roses need, and they grow beautifully under such preparation.

Just here it occurs to me to mention some conversation with an able Australian Rose-grower, Dr. Tom Guthrie, who visited the United States this year. Independently arriving at an heretical theory in relation to deep preparation, he tried it out by planting Roses in beds of eighteen inches depth which he caused to cross other beds of three-foot preparation. He found that where the Roses were over the deeply prepared spots at intersections, they did not do nearly so well as in the intervening eighteen-inch portions, and his deduction was not only that the deep preparation was useless, but worse than useless, because it does seem to be a definite fact that Rose roots like something firm to work in and that it was impossible to get the deeply prepared bed in a condition of firmness which invited the penetration of the roots.

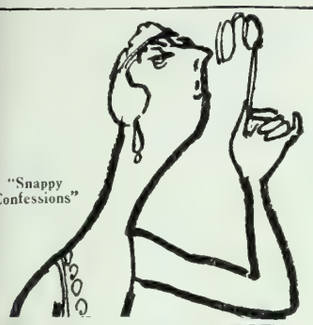
Another bad bit of Rose hokum has been prevalent for many years in the recommendation that budded Roses be planted an inch or two below the level in which they grew in the nursery, on the theory that while depending on the understock upon which they were budded, they would also develop their own roots and thus do better because they had a double set of roots. The theory has a fine sound, but mighty little basis of fact. It is true that roots will develop near the surface when a Rose is thus planted, but it is true that at the same time the real roots—those of the understock—are either dead, dying or dormant, and therefore useless. I have seen this demonstrated frequently and conclusively not only in the digging up of the Rose corpses that resulted from the deep planting, but in raising Roses that were half buried to the ground line where they belonged, even when in full leaf, and in seeing them thereafter show their approval of the restoration of normal conditions by growing off freely.

This deep planting is related to the deep preparation, but neither is either necessary or desirable. To the objection that may be made that "suckers" are more likely to develop with normal planting I reply that there is very little in the statement, and that the Rose grower who can't tell the usual seven- or nine-leaved bright green Manetti, Multiflora, Brier, Ragged Robin or Odorata sucker when it shoves itself up beside the main stem, from the five-leaved plant he is growing, does not deserve a Rose, and will do better with the suckers anyway.

FOR PLANTING ROSES

Reference to the books on Rose-growing—my own included, I sorrowfully admit—will suggest that Roses be planted "not less than eighteen inches apart for the average Hybrid Tea and about two feet for the Hybrid Perpetual Roses. Some of the Polyanthas can go a little closer, though I would not advise it. . . . Any new Rose beds will be three feet wide, the plants set in nine inches from each side, and then eighteen inches apart in all directions." I really believed this, because I read it somewhere else. As I traveled I found others to believe that they were being kind to the Rose in often giving it two feet, and more, for the average Hybrid Tea, on the theory that a Rose needed open air and much space. Yet items of experience seem to show that as soon as a Rose got big enough to actually cover the ground with its extent so that the ground was shaded, it did

(*Continued on page 198*)



Alaine: Give me a Martini & Rossi non alcoholic Vermouth cup. No one ever asks for a sweet appetizer nowadays. There is no such thing.

Elinor: Righto, old expert. Everyone says, "Make it snappy"—and there is only one best way to do that.

So say we all—who are imbibing this delectable mixer with our pert beverages. It makes the course of true taste run smooth, and its tang is the life of the party.

Two kinds: the regular Italian and the Extra Dry for different times and moods. The elect know "when." They confess to many uses interesting to many, many people, and so we have issued

A New Edition of "The Confessions of a Good Mixer"

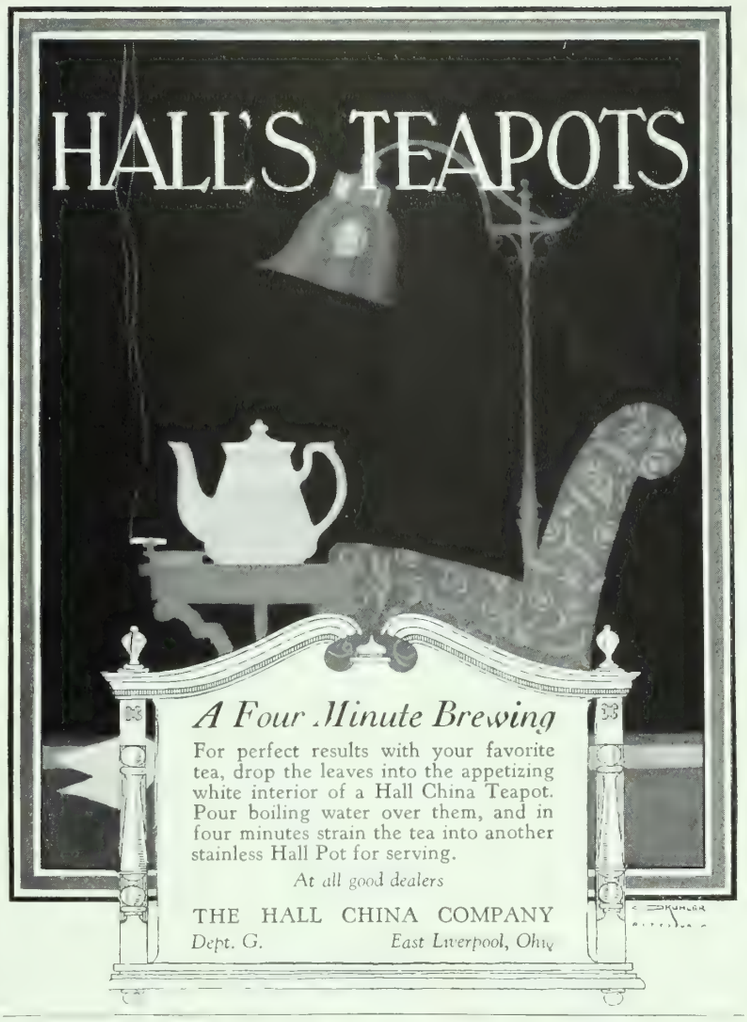
Send for your copy. Tad Crane has inhaled many Martini & Rossi non alcoholic Vermouth divinities and Cooperstowns and he describes it as more than a bouquet and flavor begat of Riviera sunshine and husbandry.

To avoid imitations, always ask for the Non Alcoholic. Address, W. A. Taylor & Co., 91 Pine St., New York City.



MARTINI & ROSSI
(non alcoholic)
VERMOUTH
Sold by the Better Grocery and Delicatessen Stores everywhere

HALL'S TEAPOTS

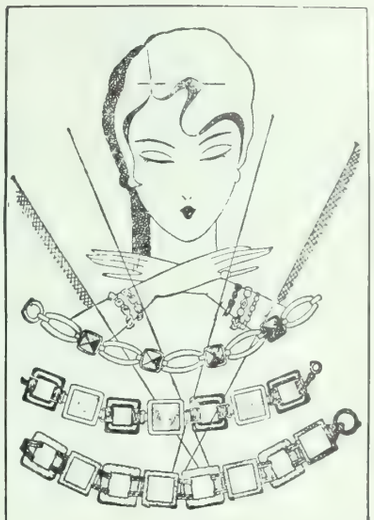


A Four Minute Brewing

For perfect results with your favorite tea, drop the leaves into the appetizing white interior of a Hall China Teapot. Pour boiling water over them, and in four minutes strain the tea into another stainless Hall Pot for serving.

At all good dealers

THE HALL CHINA COMPANY
Dept. G. *East Liverpool, Ohio*



SLAVE BRACELETS

The fashionable wrist tingles musically with glittering slave bracelets. These are especially alluring in beautiful designs—some sterling silver, others gold finished.

The stones are large and brilliant. Any color stone that may be desired. Please state color. These same bracelets usually sell for $5.00. Especially priced for $2.00 this month. Coupon must accompany remittance to obtain this price

G. B. POTTERFIELD
32 Capitol St., Charleston, W. Va.

Enclosed find $2.00 for Slave Bracelet to be sent me postage paid

Name

Address

City

If I am not satisfied my money is to be returned



After a strenuous day at the office fortify with ~

Abbott's BITTERS
THE TONIC APPETIZER

will do it ~

No tonic better than Abbott's Bitters, sample by mail, 25 cts. C. W. Abbott & Co., Baltimore, Md.

'Company' has lost much of its worry for my good cook since installing KitchenAid. It's really proved indispensable. The cakes, pastry, and other things made on it are ever so much better." — Mrs. Henry L. Drought, San Antonio, Texas.



How to Keep a Good Maid

KitchenAid
Mixes dough for bread, rolls, biscuits, pastry, etc.
Beats eggs, icings, batter for cakes, waffles, etc.
Whips cream, little or much; mashes potatoes superbly.
Strains fruits for butters, jellies, sauces, etc., etc.
Sieves vegetables for soups and purees; pumpkin, etc.
Slices potatoes (thin or thick), vegetables, firm fruits.
Chops meats (cooked or raw), nuts, raisins, figs, etc.
Freezes ice cream, sherbets, all kinds of frozen dainties.
Makes mayonnaise, candies, etc.
at a cost of one cent per hour for current!

There is no servant problem in the homes where Kitchen Aid does all the hard, drudgery work in cooking, baking and meal preparation. Maids find a new joy and satisfaction in preparing a greater variety of better quality foods. Cooking and baking becomes an art, a dignified, fascinating occupation. Tempting menus naturally follow.

KitchenAid makes results certain, improves foods, assures sanitation. For the woman who does her own work, it opens the way to freedom—saves time, adds variety, improves quality.

Send for KitchenAid Book

Learn all about this electrical maid. Thousands in use in families of two to ten, with and without cooks. Leading colleges and domestic science schools endorse and teach modern methods with KitchenAid. Users find it priceless.

Sales Agencies in Principal Cities

KitchenAid
REG. U.S. PAT. OFF.
Electrical Food Preparer for the Home

The KitchenAid Manufacturing Company, Troy, Ohio—Dept. HG-3
Please send me your instructive, illustrated book and letters from users.

Name
Street
City State



A Simple, Sanitary way of disposing of refuse and garbage, and avoiding fire hazards

TEEKORATOR
PORTABLE
INCINERATORS
DO NOT HAVE TO BE BUILT IN!

Teekorator Incinerators are far less expensive yet as efficient in operation as the leading built-in types. Quickly and easily installed in new or old homes. We have yet to receive a complaint of odor either in or out of doors; we have never had to replace a part—*that's due to sound scientific construction.*

Everything, cans and bottles included, can be deposited in the Teekorator. No rubbish pile to worry about, gone the filth of garbage. You simply light the Teekorator occasionally (gas fired). In every type home and many institutions.

M. J. TIERNEY CO.
Rochester New York

M. J. Tierney Co.,
Rochester, N. Y.
Send me "Teekorator" descriptive matter, prices, and my dealer's name.

Name

Address



Now~

a fence of new beauty and distinction!

Now a fence which truly will harmonize with the most lovely of lawns and gardens—the new and improved *Anchor!*

With its new graceful *square* terminal posts—with its fine lines and distinctive appearance—this Anchor Fence will be sure to meet your requirements no matter how exacting they may be.

If you have desired effective protection for your lawn and garden—but have hesitated to consider the installation of a fence for fear it would mar rather than improve the appearance of your property—now you have found a fence that will solve your problem.

And it is a fence that will last indefinitely because of its strong construction and heavy galvanizing.

May we send you a catalog containing complete information. A phone call or letter to our nearest office or sales agent will bring you a copy at once.

ANCHOR POST FENCE COMPANY
Formerly Anchor Post Iron Works
9 East 38th St., New York, N. Y.

Albany, Boston, Chicago, Cincinnati, Cleveland, Detroit, Hartford, Los Angeles, Mineola, L. I., Philadelphia, Pittsburgh, St. Louis, San Francisco
Sales Agents in Other Cities

ANCHOR *Fences*

SANITY IN GARDENING

(Continued from page 196)

better, and out of this observation, plus the crowding of my garden which made me want to get more Roses in the same space, grew the determination to set them closer. This has been done, and with literally admirable results, so that I have now no respect for hard figures as to Rose planting, but rather a desire to make the Rose beds green all over when they are not all over set with lovely bloom. The Polyanthas shove up to a foot apart, or something like that, and the Teas and Hybrid Teas inch in on each other with reasonable consideration of the growth habit of each, so that after the "maiden" plants have begun growing they will shade all of the ground.

WHEN GROWING ROSES

Even strong-growing Roses like Gruss an Teplitz, Radiance, Hermosa, Ecarlate, Beauty of Rosemawr, Birdie Blye, Lady Ursula, Willowmere, Lady Pirrie, seem to be happier if they can touch elbows, as it were. At Breeze Hill I now cover the Rose-beds likewise with granulated peat moss, keeping the soil moist and cool, checking the growth of weeds, and giving a far better appearance than possible where a little quart-size plant has been set in a bushel-size space of ground, looking lonesome and sorrowful.

Dig into the Rose books again, and you will discover that Roses positively cannot be grown in shrubbery borders or in shady places. Various reasons are assigned, but none of them seem to matter, because none of them are apparently true. Two years ago, having acquired a wholesome distrust of this particular item of bunk, I planted some Roses in pockets along a shrubbery border, scattered with beautifully developing specimens of Philadelphus, Taxus and Pseudotsuga, to say nothing of some Viburnums and other strong-growing shrubs and many vigorous perennials. One side of this border faced mostly to the north, the other side to the south, receiving the shade of the opposite border as well as its own. All of the Roses have done better there than anywhere else, and I know now that the only reason we have not had pockets of free-blooming Hybrid Teas in shrubbery openings is because we have been misled by another inherited item of bunk.

I don't want to be misunderstood as indicating that Hybrid Tea Roses are ready to take roughhouse conditions in a shrubbery border where they must fight the roots of the shrubs. They must have ground to grow in, properly prepared and liberally fertilized, and they must have, as Hybrid Teas ought to have, additional liquid fertility many times during the season, if they have behaved well enough in the matter of early blooms.

We are told by the books and by our friends that transplanting is a difficult and dangerous operation, to be undertaken only under particular conditions of dormancy. When one gets into contact with a real plantsman, however, he will hear the statement I once heard, which was that "You can move any plant any time if you take trouble enough." I have found that to be literally true, and I constantly do it. Not long ago I became enamored of a new Chinese Elm being grown in Texas. Being by nature impatient, I disliked to wait for the dormant season, so finding the nurseryman to be also of a sporting disposition, I had him dig up a six-foot Elm in full leaf, take off the leaves, prune the tree sharply, and send it to me. I planted it promptly and carefully, and in just a little more than four weeks from the time it was deprived of its Texas leaves by force of fingers it was beginning to provide itself with a nice new set, fifteen hundred miles away in Pennsylvania.

Among my cherished correspondents is an American woman who is also an Italian countess. A letter comes from this successful and brilliant Rose-growing friend which tells of her current experience under difficult conditions. She has gone to her summer home in the hills some distance from Rome, near which is her permanent residence. There she found her gardener had completely disregarded orders and had planted Roses where they ought not to have been planted. Her whole plan for the garden (and she knows how to garden and how to make a plan) was interfered with, so she simply transplanted the Roses in full leaf and bud to the positions where they were to go. She writes: "Some came out of the ground with no ball of earth at all and the delicate new roots exposed. But some strange things happened. A plant of Angele Pernet with half-open flowers continued to open them as slowly and deliberately as if it had not been touched, and whereas I had started as a matter of course to take off the buds, for they always droop and wither, I stopped when I saw Betty Uprichard and others proceed to open as normally as possible. Then the Heavens opened and it began to rain for a week, so that now the hundred or more plants so violently moved in July do not show any signs of disturbance."

MOVING ROSES

When I thus refer to the possibility of moving any plant at any time I lay emphasis on the rest of the statement—that I must be willing "to take trouble "enough," which is that I must look out for the plant carefully. If I do, I can feel assured that it will reward me by going on as if it had not been moved.

Now I have just touched upon this subject of garden bunk, giving some experiences and some evidence. My thought has been and is that those who read may use, in all similar cases, the common sense and intelligence of which they stand possessed, and cheerfully challenge precedent, hokum, bunk, authority, procedure, with a sporting disposition to adventure in probabilities. Those who do will have the enjoyment I have had and expect to continue to have, and I wish them much of it.

We want YOU to know Schling's Seeds!

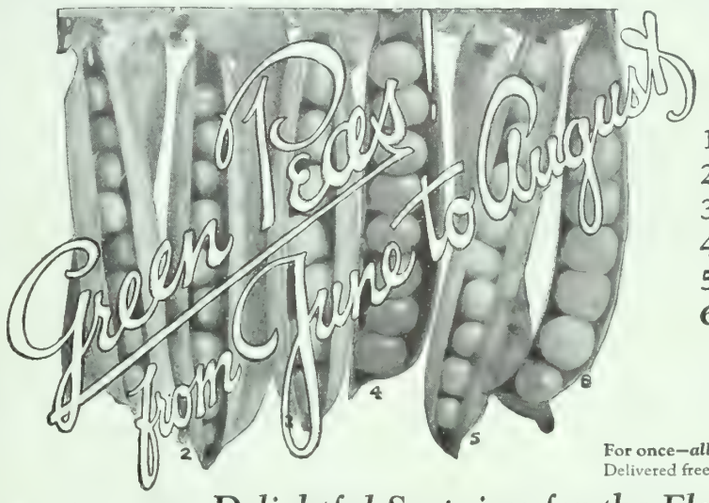
Seeds of superb vitality, grown with the most painstaking, scientific care by Master Gardeners for Flower Specialists everywhere!

To acquaint you with their remarkable quality we make the following very timely Special Offers:—

Do You Know This Secret?

Green Peas, and plenty of them, from June to August—if you follow these simple directions. Plant this collection of 6 choice varieties *all at once* this Spring, just as soon as the frost is out of the ground—and they will mature in the order named—producing a steady procession of big, mouth-watering crops from about June 20th till late in August.

The *reason* for this is evident. Peas must develop their roots in cool weather and so are able to supply sufficient moisture to leaf, flower and pod as they rapidly multiply under the summer sun. On the other hand late planted peas are almost always a disappointment, as every experienced gardener knows.



Offer K — Schling's Long Season Pea Collection

1 ***Schling's Pedigree Extra-Early*** 2½ feet. The earliest Pea grown; large, well-filled pods.

2 ***Gradus or Prosperity.*** 3 feet. An early fine wrinkled Pea of delicious flavor.

3 ***Sutton's Excelsior***, 1½ feet. The most productive dwarf medium-early wrinkled Pea; very sweet.

4 ***Dwarf Champion.*** 2½ feet. An enormous cropper. Broad pods, very sweet.

5 ***Improved Telephone,*** 5 feet. Enormous pods, filled with Peas of the finest quality.

6 ***Heroine,*** 4 feet. Pods are large, deep green, somewhat curved; tender Peas of finest quality.

K 1—½ lb. each of all 6 varieties, 3 lbs. in all $1.75

K 2—1 lb. each of all 6 varieties, 6 lbs. in all 2.75

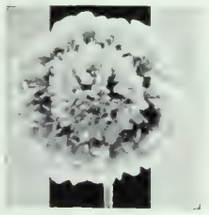
K 3—2 lbs. each of all 6 varieties, 12 lbs. in all 5.00

For once—*all* the green Peas you want; buy this collection.
Delivered free within 300 miles. *Beyond, add 5c per lb. for postage.*

And here are some Delightful Surprises for the Flower Lover—

(Any variety may be purchased separately as priced)

Offer L—Novelties of 1927



An $11.70 Value for $9.00

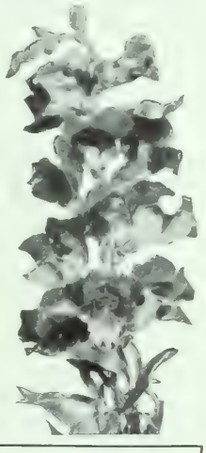
Absolutely New! 18 Beautiful Varieties—that will make your garden the envy of all your friends.

	Pkt.
Aquilegia Long Spurred—Copper Queen, a lovely deep copper colored Columbine with long spurs. Simply exquisite	$.75
Allwoodi Alpinus—Charming miniature carnation for the rock garden. Only 4 inches high. Perpetually in bloom	1.00
Petunia New Dwarf—Only 8 inches high, with flowers as large as those of the giant California strain	.75
Viola, Jersey Gem—Everblooming hardy garden violets excelling the hot house variety in size and color. 8 to 10 inch stems. A perpetual delight	.75
New Giant Hybrid Lupin—Queen of the West—soft primrose yellow, heavy flower spikes, shaded to delicate rose. Fragrant and continuous blooper, 4½ ft., hardy	1.00
Annual Oriental Poppies—Huge red poppies with black spots—fully 6 inches across on 1½ ft. stems	.25
Nemantirrhinum Grassheffi Erectum—Everblooming Nemesia Snapdragons, a unique new race—numerous flower spikes closely set with small snapdragon flowers in Nemesia shades	.75
Hollyhock Delphinium—Wrexham's Hybrids—conspicuous for its strong, broad spikes which grow to great length Hollyhocklike. A revelation to Delphinium lovers	2.00
Scabiosa—New Giant Peach Blossom flowers 3½ inches across, long stems, delicate peach-blossom-pink	.50
Scabiosa—New Giant Shasta—double white 3½ inches across. Extremely long stems	.50
Gypsophila Elegans Crimson Gem—New, bright crimson Baby's Breath—a welcome addition to existing varieties	.50
New Sweet Pea, Superior Pink—Awarded silver medal at the International Flower Show. Brilliant rose pink slightly shaded with salmon, heavily frilled. 2½" across	.35
Schling's New Giant Flowered Dwarf Pentstemon—will win the admiration of every flower lover. In lovely shades of pink, rose, cream, lavender, blue, etc. Blooms the first year from seed	.75
Cornflower, Double Silver Queen—double pure white and twice the size of the ordinary variety	.50
Centaurea Macrocephela—rays of Gold. (Giant, hardy, sweet sultan.) Beautiful deep Golden Yellow. Will bloom the first year from seed	.50
Tall French Marigold, Josephine—Rich velvety brown with golden yellow border, long stems. Most decorative and fine cut flower	.25
Calliopis Tom Thumb Dazzler—Only 12 inches high, covered with large flowers of a rich maroon red with broad, golden yellow border. Plants completely covered with flowers	.35
Celosia Spicata, Argentea Linearis, Candelabra or Spiked Celosia—New to American gardens, but an old favorite in Europe. Quaint peculiar flower spikes like thin tapering candles, rose pink at base, white at tips	.25
Total	$11.70

Offer M—Schling's New American Snapdragons

A $12.00 Value for $9.00

A New Race of Giant Snapdragons! Rivals the gladiolus in height and vigor. 12 varieties in 12 exquisite and distinct colors. So far superior to all other Snapdragons—there is no comparison. Don't miss them.



	Pkt.
Indian Summer—Newest and loveliest of this royal race. Tall flower spikes of a marvelous, velvety coppery-red, hitherto unknown in Snapdragons. Indescribably beautiful and hardy from the Yukon to the Gulf	$ 1.00
Golden West—A rich deep golden-yellow with rosy-lilac throat	1.00
Pathfinder—Tender rose pink with yellow lip and pure white throat	1.00
Yosemite—A pleasant lilac-purple	1.00
Navajo—Pure delicate creamy-yellow self	1.00
Seminole—Rosy-lilac, with silky white throat	1.00
Wyoming—Deep carmine-pink with golden-yellow lip	1.00
Narragansett—Delicate rosy-lilac overlaid with a silvery lustre; lush golden-yellow at center	1.00

Tenega—(Sunset) Golden-yellow (autumn gold) changing toward the center to a bright terra cotta 1.00
Shasta—Lovely pale white, with a fine yellow throat 1.00
Massasoit—Brownish-orange, tinged with red 1.00
Miami—A delightful tender rose-color 1.00
$12.00

And don't overlook these two charming Flower Rarities—

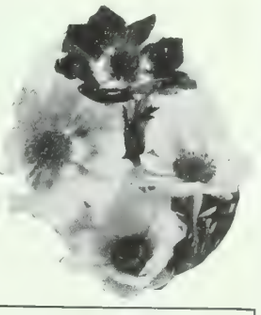
Offer N—Montbretias



Whose flower clusters in exquisite pastel shades ranging from pale yellow to deep orange, hung like golden stars on long, slender, wiry stems, have all the airy grace of the orchid Odontoglossum. Perfect for indoors and striking in the flower garden when massed in clumps of 25 to 35.

Plant the bulbs in April and May, 3 inches deep and enjoy them all season. Easily grown. **25 Bulbs $2.00; 50 for $3.75; 100 for $7.00**

Offer O—Giant French Poppy Anemones



Marvelous poppy-like flowers in wonderful color combinations. Blues with white bases; Pink with blue bases; cream and apricot shades in endless profusion. Truly a gem of the first water! Plant bulbs in May, 3 inches deep.
25 Bulbs for $3.00, 50 for $5.50, 100 for $10.00

Offer P—100 Glorious Gladioli, $3.75

Choicest Mixture including all the latest and most beautiful varieties such as the lovely Primulinus or Orchid Gladioli, running a gamut of subtile pastel shades from ivory yellow to an iridescent bronze such as mark the finest nasturtium collections. Start planting April 25th and every 3 weeks thereafter to July 15th and enjoy a long processional of beautiful bloom—

A $7.00 Value for only $3.75, or 50 Bulbs for $2.00

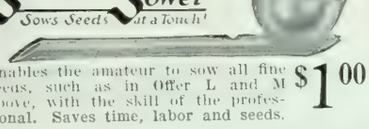
SCHLING'S SPECIAL LAWN GRASS MIXTURE

Cheap grass seed is dear at any price—Consider the time, labor and money involved in plowing, grading, leveling and enriching your lawn—then to get a poor one would be heartbreaking!—This splendid mixture is compounded with the precision of a chemical formula and contains only plump, clean, vigorous seeds of just the right varieties and proportions—it assures a perfect lawn.

1 lb. 75c; 5 lbs. $3.50; 10 lbs. $6.50; 25 lbs. $15.00; 100 lbs. $55.00
Order at the rate of 150 lbs. to the acre

ABSOLUTELY INDISPENSABLE!

Sowrite Seed-Sower
Sows Seeds at a Touch!



Enables the amateur to sow all fine seeds, such as in Offer L and M above, with the skill of the professional. Saves time, labor and seeds. **$1.00**

Many other entrancing varieties are fully described in Our "Book for Garden Lovers"—25c the copy—Free with 1st order

PLEASE USE THIS COUPON

Max Schling Seedsmen, Inc.
618 Madison Ave.
Near 50th Street
New York City

Schling's Seeds

I enclose $. . Please send me Offer K ☐, L ☐, M ☐, N ☐, O ☐, P ☐. lbs. Schling's Lawn Mixture ☐, Sowrite ☐
Boxes Secrite Labels, Book for Garden Lovers ☐.

Name _____
Address _____

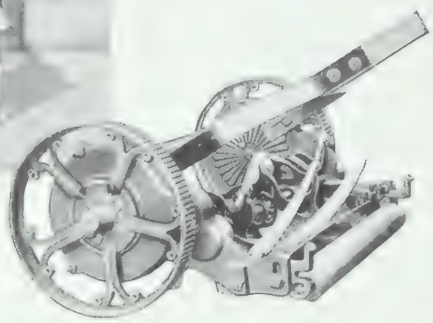


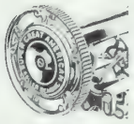
SEERITE LABEL

At last! A glass enclosed, truly weatherproof label that answers every requirement of **Appearance, Legibility and Permanence.** For seed beds, rose, rock and flower gardens, greenhouse and general outdoor use. **Mailed postpaid, 8 in a box, for $1.00.**



The New STAYTITE HANDLE





The SUPER *Great American Mower has all the advantages of the famous Great American Mower, with the two special features of* Roller *Bearings in the Drive Wheels and* Steel *Axles.*

TOOL steel blades which are *actually* self-sharpening and long life make PENNSYLVANIA Quality Lawn Mowers the best investment.

No matter which PENNSYLVANIA brand your dealer recommends, you will get real pleasure from its smooth, easy operation, its clean-cut work, and its freedom from repairs.

All PENNSYLVANIA Quality Lawn Mowers may be identified by the STAYTITE Handle.

Write for interesting booklet, "How To Have A Fine Lawn"

PENNSYLVANIA LAWN MOWER WORKS
1637 North 23rd Street *Philadelphia*

PENNSYLVANIA
Quality
LAWN MOWERS



Now—take advantage of PAGE *Service*

Plan now to assure utmost pleasure from your lawns and gardens during the coming months. Do away forever with annoyance of trespassers who disturb peace and ruin shrubbery and flowers.

Page Chain Link Fence solves the problem permanently and economically. And Page Service, the most wonderful fence service in America, will relieve you of all trouble and worry.

A distributor near you will furnish plans and estimates without obligation. Write for his name and literature.

Copper bearing steel or Armco Ingot Iron, galvanized after weaving. All fittings zinc coated to resist rust.

PAGE FENCE *and* WIRE PRODUCTS ASSOCIATION
215 N. Michigan Ave., Dept. C6, Chicago, Ill.

Distributing chain link products made by the Page Steel and Wire Company, an Associate Company of the American Chain Company, Inc., Bridgeport, Connecticut

District Offices: Chicago New York Pittsburgh San Francisco
In Canada: Dominion Chain Company, Limited, Niagara Falls, Ont.

TRADE MARK *America's first wire fence-1883*

PAGE FENCE

ROSES

Spring Planting

Roses by Bobbink & Atkins mailed last Spring and its supplement just published are replete with varieties up-to-date. Nearly a thousand accepted varieties and novelties of distinct merit are correctly described with comments on their merits and demerits. A copy will be mailed on request to those who intend to plant Roses.

OUR SPECIALTIES

Lilacs, Azalea Mollis and Pontica, Hardy Evergreen Azaleas, Chinese Magnolias, Cotoneasters, Japanese Maples and Weeping Cherries, Blue Spruce, grafted; Koster and Moerheimi varieties, Purple Beech, Red Dogwood, Rhododendrons. If interested please write.

Hardy Herbaceous Plants is an illustrated Catalog of Old-Fashioned Flowers in new and old varieties—Delphiniums, Hardy Chrysanthemums, Peonies, Iris, Rock Garden plants in variety.

Evergreens, Shade Trees and Vines features coniferous and broad-leaved Evergreens, deciduous trees for lawn or street, flowering shrubs, hedge plants, vines and other nursery products.

In your request for Catalog, it is important to state definitely what you intend to plant

BOBBINK & ATKINS

Ask for Catalog

Worlds Choicest Nursery & Greenhouse Products Grown In America

Visit Nurseries

RUTHERFORD, NEW JERSEY



$1700

YES, so little as $1700 buys the materials and entire equipment of the full fledged greenhouse and workroom, about 15 feet wide and 33 feet long.

Your local mechanics can easily do the erecting.

In addition to years and years of winter flower joys, you can get a running start on your spring planting for out-of-doors, by beginning now.

Send for photo views and facts, and see our model greenhouse, when you go to the New York Flower Show.

Hitchings and Company
ELIZABETH, N. J.

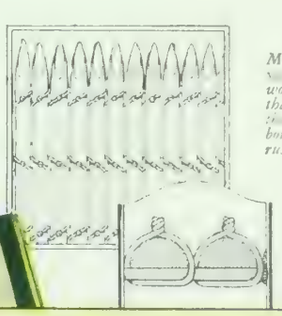


With Beauty it gives Peaceful Seclusion

NO longer is it necessary to endure the annoyance of having passing motorists staring in at you. In Dubois you have a friendly way of reminding the outside world that your home or estate is private, while its unusual talent for setting off shrubs, flowers, and vines makes it an ideal background for the garden.

Dubois Woven Wood Fence is exceedingly durable. Years of service only mellow its beauty. It withstands rain, heat, and snow, requires no paint or upkeep expense, and is easy to erect. It is moderate in cost.

DUBOIS
Woven Wood Fence
Made in France



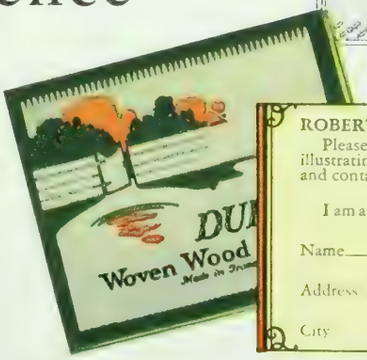
Made by hand of split, live, Wester chestnut saplings, woven so closely together that outsiders cannot see through. Laid vertically and bound with heavy, non-rusting wire to the bracing.

Dubois comes in 5-foot sections, in two heights, 4' 11" and 6' 6", with quaint gates to match. Imported from France solely by Robert C. Reeves Co., 187 Water St., New York.

Robert C. Reeves Company, the largest Wooden Fence distributor in the United States, is headquarters for all types of wooden fencing, as well as wire fencing. Among the various fences carried in stock and available for prompt shipment are:

Reeveshire Hurdle Fence *Post and Rail Fence* *Cleft Chestnut Fence*
Portable Post and Rail Fence *English Wattle Fence*

See the Dubois Demonstration Displays at the Flower Shows:
NEW YORK: Grand Central Palace, Mar. 21st to 26th
DETROIT: Convention Hall, Mar. 12th to 20th



ROBERT C. REEVES CO., 187 Water St., New York
Please send, without obligation, your beautiful portfolio illustrating the many interesting ways Dubois is being used, and containing list of many prominent users.

I am also interested in _____
(mention any specialties)

Name _____

Address _____

City _____ State _____

HARDY GARDEN LILIES



Auratum



Batemanniae



Longiflorum multiflorum



Japonicum (Krameri)

MARSHALL'S "Jubilee Collection" *for Spring Planting*

In this collection we have selected varieties that are suitable for early spring planting and all cultural directions are followed carefully will produce a succession of blooms from June until October, and if left alone should improve from year to year.

Three good flowering bulbs of each of the following handsome varieties.

3 Auratum	3 Batemanniae
3 Hansonii	3 Elegans Leonard Joerg
3 Davuricum	3 Speciosum Rubrum
3 Regale	3 Japonicum (Krameri)
3 Tigrinum	3 Longiflorum Multiflorum

30 bulbs at the catalogue value of $15.00

The above collection sent postpaid to any part of the United States for $12.00

We will also include in this special offer, our new LILY BOOK (value $1.00), which is the most comprehensive catalogue ever published on the Lily. It gives full cultural directions, with 65 true color plates of most of the varieties in commerce. This book will be mailed to you separately on receipt of cash for each "Jubilee Collection."

(*Above offer good until April 1st*)

Our New Lily Book "Consider the Lilies"

This valuable book will be mailed post free to anyone desiring same for one dollar in money order, check or bill (no stamps requested). This will only partly pay the high cost of production of each book. Beside this, a credit slip will be sent with each book which will be good for one dollar, when returned with an order for Lilies, amounting to three dollars or more, within 6 months from receipt of book.



sent Free with all Lily orders of $3.00 value or POST-PAID $1.



Hansonii



Tigrinum splendens



Speciosum rubrum magnificum

"The House of Lilies"

OUR 25TH ANNIVERSARY GENERAL CATALOGUE
112 Pages, Illustrated in Colors, Covering all Branches of Horticulture—Mailed free on Request

W. E. Marshall & Co., INC.

Seedsmen, Nurserymen & Bulb Growers

154 West 23rd St., New York City

Other Literature Available From our Many Departments
Catalogue of Rock & Alpine Plants, Golf Course Grasses & Accessories, Garden and Farm Implements. Special List of Named Lilacs

Dreer's For Gardens of Pleasure



March Message to Flower Gardeners

Every year there matures a new crop of flower gardeners.

Which flowers may be grown with the reasonable assurance of success is their most burning question.

To be able to answer it correctly, we in turn asked a number of experts to help us.

Their composite opinions resulted in the selection offered below.

All are as useful for cutting as for creating a bright show in the garden.

Regardless of where you live, what your soil and climate, here are 12 Annuals bound to make good under the most varying conditions.

Special leaflet, enclosed with collection, tells how to grow these flowers.

THE DREER DOZEN BEST ANNUALS—$1.00

Snapdragon—Giant Mixed
Asters—Superb Late Branching Mixed
Calendula—or Pot Marigold Orange King
Cornflower—Double Blue
Petunia—Rose of Heaven
Phlox—large flowering Mixed
Scabiosa—Azure Fairy
Zinnia—Giant Double Mixed
Cosmos—Extra Early Colossal Mixed
Japanese Pinks—Mixed
Gaillardia—Double Flowering
Larkspur—Stock-flowered Mixed

A Liberal Packet each of the above for—$1.00

3 collections, mailed to 3 different addresses if desired, for $2.50; 6 collections, to 6 different names, for $5.00

Free

Many Other Flower Specialties are Offered in the Dreer Garden Book

Please afford our printed salesman an opportunity to further acquaint you with our resources in Seeds, Bulbs, Plants, etc. We are specialists in Roses, Dahlias, Hardy Perennials and many other flowers for both out-door and in-door gardens.

The Dreer Garden Book holds 224 pages of garden advice, is fully illustrated from photographs and is really a sort of clearing house for ideas on better gardens of all kinds. Yours free for the asking, and please mention this publication.

HENRY A. DREER, 1306 Spring Garden St., Philadelphia, Pa.



Big Savings in Lawn Care

DEPENDABLE, simple, trouble-proof Ideal Power Mowers are built in four sizes—20 inch, 22 inch, 25 inch, and 30 inch, for large and small lawns. They are wonderful labor savers and lawn builders. Thousands of Ideals are used by private estates, parks, schools, colleges, and cemeteries. Fully guaranteed. Sold and serviced through responsible dealers. Write for our big catalog and the story of Ideal economy.

Ideal Power Lawn Mower Co.

403 Kalamazoo St. Lansing, Mich.

237 Lafayette St. New York, N. Y.
11 E. Harrison St. Chicago, Ill.
261 Vester Street (Ferndale) Detroit, Mich.

IDEAL POWER LAWN MOWERS

The Lure Of the Lily

EVERYONE who loves the supremely beautiful, loves the Lily. In stateliness of form and purity of color, it is the aristocrat of the garden.

For years we have been testing different species of Lilies in various sections of America. Now we are prepared to offer only those varieties suitable to American conditions, and to refuse to offer any others.

The cultivation of the lily, while not simplicity itself, is comparatively easy. Our affection for this Queen of the Garden has prompted us to gather material for a monograph entitled, "The Lure and Lore of the Lily".

This book will soon be ready. Never before has the royal beauty of the lily been so gloriously portrayed.

Notable as some of our monographs on bulb cultivation have been, we anticipate that this Lily Book will surpass them all. Illustrated in color, written by authorities, replete with helpfulness, it is a book that will help garden owners to gain insight into the romance of this marvelous flower. It will enable them to enjoy in their own gardens some of the satisfaction that it brings to those who worship at its shrine.

"The Lure and Lore of the Lily" will be sent free to our clients; to others it will be sent postpaid upon receipt of $5, which sum may be deducted from your initial order.

We suggest you enter your name on our lists for our Spring Catalogue, now ready, which is mailed free.

John Scheepers, Inc.

Flowerbulb Specialists for a Quarter Century

522 Fifth Avenue
New York City

(Guaranty Trust Building, at 44th Street)



Potted Strawberry plants that will bear fruit in the winter are one of the possibilities of gardening in frames. October is the time to put them in. From the garden of Hubert T. Parsons, Elberon, N. J.

GARDENING IN FRAMES

(*Continued from page* 103)

flowering bulbs such as Cannas, Callas, Caladium, Dahlias, Tuberous-rooted Begonias and Tuberoses, so that strong growing plants may be available for setting out in the open after danger of frost is past. Tender vegetables, to mature in the frame, may also be sown at this time, such as Beans (Masterpiece is the best variety for this purpose), Cucumbers and Summer Squash; a few Tomato plants set out along the back of the frame may be staked up later on, when the glass sashes are removed, to give some extra early fruit.

As the last of the vegetables and flower plants are removed from the frames to the open garden in May, there will be space available for starting perennials. The ones to sow, particularly, are those which bloom very early in the spring, and of which you will want strong, fully grown clumps to set out in the fall in order to obtain an abundance of bloom the following March or April. These include, of course, such things as Alyssum *saxatile*, Arabis and Iberis.

Late in May, or very early in June, is the best time to sow seeds of the general run of perennials which are often suggested for summer sowing. Early sowing enables them to get a good start before the sweltering, growth-checking weather which we are pretty sure to get in this country in July and August. Furthermore, sowing them early saves the trouble of shading and extremely careful watering, which are necessary to get the little seedlings safely started in midsummer.

Late in July or in early August the first sowing of vegetables may be made for the fall frame crops, including

(*Continued on page* 204)



A leaf mulch and board covers will enable one to safely winter the young plants of Campanulas, Snapdragons and Pansies which will be used in next season's garden





New Spireas

Astilbes, or Herbaceous Spireas have always been objects of admiration in the hardy border. A specialist particularly fond of them has been doing great work in creating new varieties of extraordinary vigor, some of them of exceptionally graceful habit of growth. The new Arendsi Hybrids of Astilbes will truly glorify any situation during late June and early July when they bear tall spikes of delightfully colored flowers. Some are of most graceful drooping habit, as for instance Grandis Rosea Maxima, shown in field above. All these new hybrids are amazingly drouth and heat resistant, hence are particularly valuable for sections having trying climatic conditions. And, of course, all are "as hardy as oaks." *So, plant them THIS SPRING!*

Here are some Outstanding Leaders:

Betsy Cuperius: Plants 5 feet tall are covered with lovely drooping plumes 2 feet long. Pale pink, with pink center.
Brunhilde: Thick, clear lilac flower spikes.
Ceres: Fine, rosy lilac. Shows garden variety.
Freule Van Den Bosch: Magnificent dark pink, about 3 feet high.
Grandis Rosea Maxima: Drooping spikes. Flowers creamy white with pink centers, 4-5 feet.
Gruno: Of graceful spreading habit. Color, a beautiful tint of salmon pink.
Marguerite Van Rechteren: Four feet tall, with flower spikes 3 feet long. Bright red tinged with dark lilac.
Meta Immink: Dense spikes of pleasing pink.
Prof. V. D. Wielen: Enormous stems of small, pure white flowers. Each $1.00; 3 for $3.00; dozen $10.00
Salland: Five foot stems. Fine red flowers. Each $1.00; 3 for $2.75; dozen $10.00.
Vesta: Tall, lilac-rose flowers. Each $1.00; 3 for $3.00; dozen $10.00.

Any of above, 80 cents each; $2.25 for 3; $7.00 per dozen; except the three last varieties priced individually.

Special Offer [1 each of above fine sorts $ 8.00 | 3 each of above fine sorts 22.50 | 6 each of above fine sorts 40.00] **Transportation Charges Extra**

Besides the varieties offered above, we grow a dozen or more different kinds in various colors and different habits of growth. All of them are fully described in our new fall catalogue offering the greatest collection of Hardy Perennials grown in America. Your request for a free copy of this catalogue will be appreciated, and please mention this magazine.



The Wayside Gardens Co.
Largest Growers of Hardy Plants in America
Mentor, Ohio.
E. H. Schultz, Pres. J. J. Grullemans, Sec. Treas.

Burpee's Seeds Grow



The history of many of the most successful vegetables and flowers on the market began with their introduction as BURPEE "novelties." You will want to have these NEW Burpee Specialties.

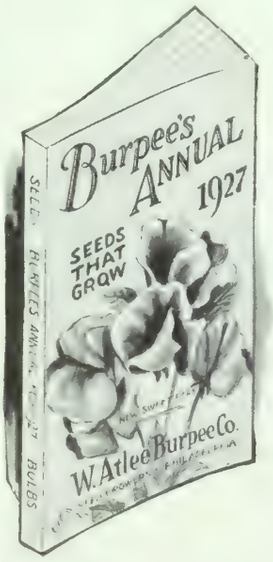
THE BURPEE SWEET CORN

Earlier and larger than the popular Golden Bantam, with the same delicious flavor. Ears fully 7 inches, tapering slightly from a 1¾ inch butt. Broad, golden kernels evenly spaced on a small cob. Plants 5 to 5½ feet high. Matures 7 to 9 days earlier than the Golden Bantam.



BURPEE SPECIALTIES

It has been the constant aim of Burpee's not only to produce seeds of the highest quality, but also continually to improve existing varieties



THE BURPEE TOMATO

Almost perfectly globular fruits, with flesh of excellent quality and a pleasing sub-acid flavor; which average 3¾ inches in diameter, ripen perfectly to the stem end and retain their solidity to a remarkable degree even when fully ripe.

BURPEE'S ANNUAL

The World's Greatest Garden Book

Burpee's Annual is a fascinating book—much more than merely a catalog of seeds and bulbs.

It tells you when and how to plant the appetizing vegetables and exquisite flowers you look forward to having in your garden, and it gives you a wealth of assistance in choosing varieties.

We put the coupon below to make it easy for you to get a Free copy of Burpee's Annual.

TEAR HERE

W. ATLEE BURPEE CO.
Seed Growers Philadelphia

7-2

Please send me a free copy of **Burpee's Annual**

Name

R. D. or Street

P. O. *State*

This California Garden for 10¢



Six Packets of Famous California Flowers — Specially Selected and Tested—Is Our Introductory Offer To You. 1927 Planting Guide Free!

GERMAIN horticulturists have selected a California garden for you. Six beautiful species of California flowers—Cosmos, Marigolds, Asters, Zinnias, Sweet Peas and Poppies—a rare symphony of natural beauty. Famous people in famous homes each year grow them.

This collection costs Germain's more than you pay for it. It is offered solely as a method to get acquainted with you. This, we believe, is good business, for we know that once you plant our seeds, plants and bulbs, you will want no other kind. Thus, we, too, will profit in the long run.

Send for this California garden today! Act quickly before the supply is exhausted. With it we also include our 1927 Planting Guide *Free*. Thus you will have not only the garden but the advice to go with it—the advice of *Germain's* horticulturists from California!

Do it now.



GERMAIN'S

SIXTH AND MAIN • LOS ANGELES

Growers of Seeds, Plants, Bulbs and Horticultural Specialties Since 1871.

Planting Guide Free!

A valuable aid to any flower lover. Tells almost everything there is to know about garden culture. Special chapter on poultry, rabbits and pest control, 100 pages. Written to suit all conditions. This is included with the above offer *free!* Send coupon

Germain's Seed & Plant Co.
Dept. M103, Sixth and Main Streets
Los Angeles, California

Gentlemen: Enclosed find 10 cents. Please send me your California Flower Garden of six packets of tested seeds, shown in this announcement

Also your 1927 Planting Guide.

Name

Address

☐ Check here if you would prefer a California Vegetable Garden, consisting of
Germain's Zucchini Squash
Ey Wonder Beet
Los Angeles Market Lettuce
Germain's Winter Queen Tomato
Famous Tip Top Muskmelon
Cannonball Cabbage

GARDENING IN FRAMES

(*Continued from page 202*)

such things as Lettuce, Cucumbers, String Beans and also Carrots and Beets. A late planting of Cauliflower, made two or three weeks after the garden crop is set out, will usually head to perfection under glass. This is also the time to start biennials, like Bellis, Primulas and, above all, Wallflowers, to be carried over in the frame for early spring planting out-of-doors. Partial shade, supplied by lath or cloth screens supported two feet or so above the frame, will aid greatly in getting a good germination.

FLOWERS FOR CUTTING

Flowers for cutting, which may easily be grown in the frames up until hard freezing weather, may be set out in September. These may be started from seed sown for the purpose, or from plants taken from the garden, cut back, and set out in the frame. They include such things as Pansies, Carnations, Dwarf Snapdragons, Verbenas, Stocks and Violets; the last, with some protection over the glass, will bloom more or less throughout the winter, even in quite severe climates. Vegetables such as Beans, Radish, Spinach and Mustard may still be sown and transplanted to mature under glass. Seedlings of plants to be carried through the winter, sown in July or August, may now be transplanted to stand a few inches apart each way, so that they will make strong, stocky plants for setting outdoors next spring.

October is bulb planting time, and there is no better way of using a quantity of the early Dutch bulbs such as Tulips, Narcissus, Crocuses and Grape Hyacinths, than to plant a quantity of the best varieties for cutting in a frame. They may be left uncovered, except for a mulching of straw or leaves, until next February. These bulbs will bloom several weeks ahead of the ones started out-of-doors and will develop perfectly under the protection of the glass sash. Some half-hardy bulbs, such as the Bulbous Irises, may also be grown to perfection in this way. Bulbs for forcing indoors during the winter, in bulb pans or flats, may also be started in the frames, covered with soil or cinders for their preliminary freezing before flowering indoors. Roots of vegetables for early spring forcing—Rhubarb, Asparagus, Whitloof—and also Strawberries in pots, may well be put in the frame now. Tomatoes, Melons and Peppers, stored in clean straw, may be kept under glass for several weeks, if rescued before Jack Frost gets them in the open. Toward the end of the month, such vegetables as Beets, Carrots, Parsnips and Salsify, stored in a frame and covered with soil, and mulched so that they will not freeze, will keep to perfection and be easy to get at during the winter.

During November, December and January the frames will require little attention excepting occasional ventilation on warm, sunny days, and watering at intervals of two weeks or so if the soil seems to be getting dry.

In February, see that the sash are in good repair and everything snug and tight so as to get the soil thawed out and warmed up as quickly as possible, and ready for the earliest planting of vegetables and flower seeds for the new year.

The suggestions given above constitute but a skeleton outline of the gardening which may be carried on in the frames, in addition to what is done in the open. They are susceptible of any subtractions or additions which one may care to make, according to personal desires or requirements; but they do indicate how far the average American gardener is from taking full advantage of the possibilities of frame gardening.

The frame equipment is by no means so expensive as many persons assume it to be.

In the first place, it is not essential to have glass sash for all of the frames. Much of the frame gardening carried on during spring and fall—which are the periods when the frames will be most extensively utilized—may be done under sash covered with one of the several glass substitutes now available. Sash covered with these materials are much cheaper, less likely to be damaged and, being a great deal lighter, are much easier to handle. Bulbs and roots planted in frames, or kept in a frame in cold storage until wanted for flowering indoors, and also such plants as most of the hardy perennials, which are carried through the winter in the frame in a wholly dormant condition, do not require any glass over them, but merely a mulch of leaves, cocoanut fiber or soil, with the addition, in very cold sections, of wooden shutters or covers in place of the glass sash. Standard glass sashes, 6x6 feet, cost from five to eight dollars each. It is excellent to have also a few "double-glazed" sash; these have two layers of glass with an air space between them which, as it is a non-conductor, acts as a blanket or covering but at the same time lets through the sunlight. These are especially valuable for use during the winter, over plants to be kept in a growing condition such as extra late or extra early vegetable crops, Violets, and so forth. One double-glazed sash to each two or three standard glass sash, makes a good proportion for average use. The number of glass substitute sash may well be the same as the glass sash.

PROTECTING GLASS SASH

For covering the glass sash in winter, straw or burlap mats should be provided. Burlap mats, waterproofed on one side, cost more but are the most satisfactory to use and are in the end the cheapest. A waterproof mat slightly over six feet each way will cover two glass sash and costs about five dollars. Wooden shutters are good both for winter protection and for summer shade; and they also make excellent wind-breaks when stood up on edge, and secured by stakes, along the north sides of the frames during March and April.

A concrete frame, with an iron cap or top sill which will not crack or drip and which makes a tight joint with the sash, is the most substantial

(*Continued on page 206*)



THIS GIFT BOX OF 100 BULBS WILL PRODUCE THIS

LET US SEND THIS GIFT BOX

A gift of peerless beauty—of more flowers than the same amount of money could possibly buy of any florist. A gift (so appropriate for Easter) that lives and lasts, a constant reminder of the giver. Tell us to mail several to your flower-loving friends. These gift boxes are outwardly handsome, attractively decorated in colors. They come in two sizes and contain either 50 or 100

GOLD MEDAL GLADIOLI

50 Bulbs $2.50 100 Bulbs $5.00

Colors: Chromatic tinted in Pink, White, Lavender, Yellow. Extra selected varieties of the Tracy medal-winning Gladioli, nothing common or ordinary. Their grace and regal bearing are world-famous, aristocrats of their line; dignified, symmetrical, formal. What more splendid gift can you send your friends? With your order include your personal card with its greeting and we will enclose it in the box of bulbs. These Gladioli are supreme prize winners at home and abroad. Mr. Tracy's new cultural directions accompany each gift box. Send order today. Satisfaction guaranteed.

Write for catalog in colors showing our most prized varieties as well as the more ordinary, and giving Mr. Tracy's new cultural directions at length.

B. HAMMOND TRACY
President and Manager

Stillwaters Gardens, Inc. **Salisbury, Conn.**



THE BAY STATE NURSERIES

1927 Handbook is ready for distribution

A DESCRIPTIVE catalogue well illustrated with photographs in color to help you select just the kind of nursery stock you wish to plant this year.

We have a large stock with hundreds of hardy New England grown varieties difficult to obtain elsewhere, ready for immediate shipment.

A large part of our business comes to us from landscape architects who above all others, appreciate the quality of our stock, and our method of packing. Our stock invariably reaches the customer in perfect condition.

Write today for our new descriptive catalogue, or send us a list of your requirements on which we will be glad to quote prices

BAY STATE NURSERIES

W. H. WYMAN & SON

North Abington Massachusetts



Giant Washington Asparagus

4 Stalks to the Pound

Food Plus Beauty

Grow at least one vegetable in your garden—let it be Giant Washington Asparagus. After supplying your table for two months with the most luscious stalks you have ever eaten, it shoots into great feathery fronds, 9 to 11 ft. high—ideal for screen or background for flower planting.

"The Bigger the Roots The Better the Crop"

Plant our Giant Roots this Spring; next year, you will cut great, tender stalks. At Riverview Farms, these stalks, one inch to two inches in diameter, often weigh one-quarter pound each, and have sold for $15.00 a dozen bunches on the Eastern markets.

50 Giant Roots, $5.00; 25 Giant Roots, $3.00. Prepaid.
Complete Cultural Directions with Every Order

50 Giant Roots will plant 3 rows, each 50 feet long and supply generously a family of four or five persons. We guarantee 90% to 100% stand, or will refund your money if you wish it. Order *now*—from this advertisement; your success is assured.

FREE Illustrated Booklet sent on request; also prices on larger quantities of Roots.

RIVERVIEW FARMS

Box 172-M Bridgeton, N. J.

There's a Jacobsen for Every Lawn from One Acre to the Largest Estate



The "Estate" Roller-Driven Mower

Jacobsen Power Lawn Mower

Years of experience have given Jacobsen Power Mowers a distinctive place in the power mower field. They are completely built in the Jacobsen factory by power mower specialists. From motor to cutting reel, every part is specially designed for power mower work. Several refinements have been incorporated this year.

Finely Engineered As an Automobile

Automobile-type differential, separate control of traction unit and cutting reel, gears enclosed in dust-proof housings and running in oil, self-sharpening reel and other such features make Jacobsen Mowers efficient, dependable and easy to handle, even in close-up work. Rigidly guaranteed and demonstrated on your own grounds before you decide to invest.

Write for catalog and prices

Jacobsen Mfg. Co.

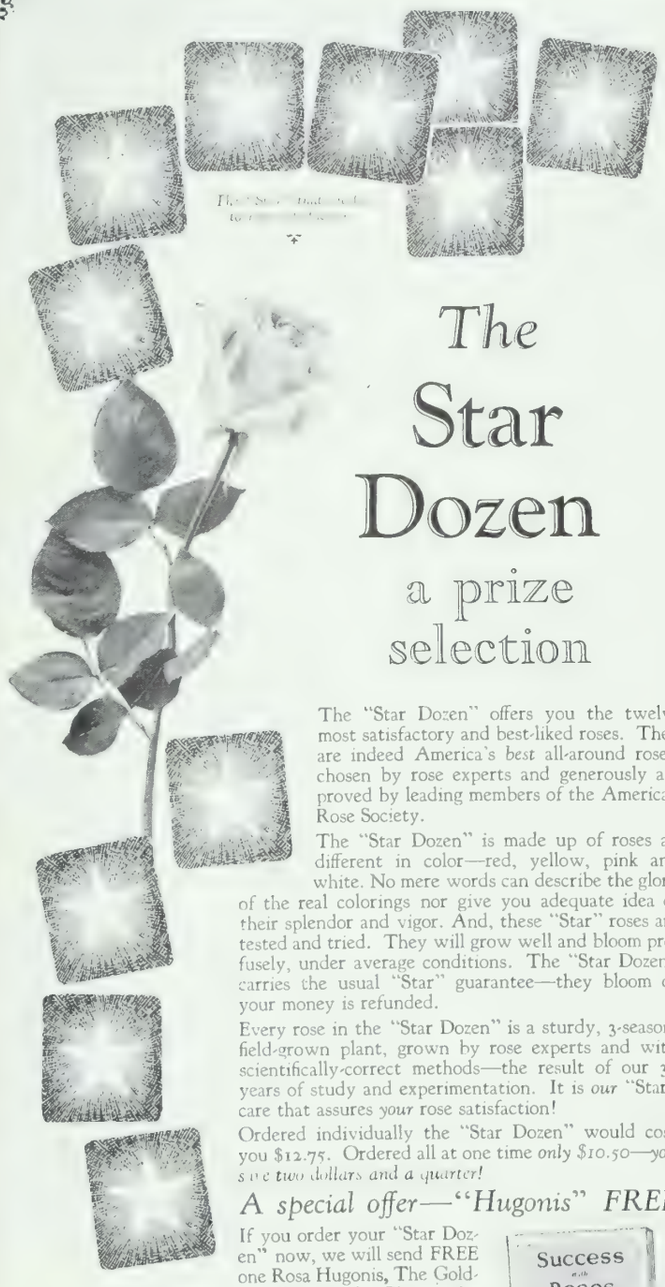
Dept. A, Racine, Wisconsin
New York Office, 245 W. 55th Street



The *Improved* "4-ACRE" *Heavy-Duty Mower*



The "JUNIOR" 19-inch Power Mower



The Star Dozen

a prize selection

The "Star Dozen" offers you the twelve most satisfactory and best-liked roses. They are indeed America's *best* all-around roses, chosen by rose experts and generously approved by leading members of the American Rose Society.

The "Star Dozen" is made up of roses all different in color—red, yellow, pink and white. No mere words can describe the glory of the real colorings nor give you adequate idea of their splendor and vigor. And, these "Star" roses are tested and tried. They will grow well and bloom profusely, under average conditions. The "Star Dozen" carries the usual "Star" guarantee—they bloom or your money is refunded.

Every rose in the "Star Dozen" is a sturdy, 3-season, field-grown plant, grown by rose experts and with scientifically-correct methods—the result of our 30 years of study and experimentation. It is *our* "Star" care that assures *your* rose satisfaction!

Ordered individually the "Star Dozen" would cost you $12.75. Ordered all at one time *only* $10.50—*you save two dollars and a quarter!*

A special offer—"Hugonis" FREE

If you order your "Star Dozen" now, we will send FREE one Rosa Hugonis, The Golden Rose of China—the rose that blooms earliest in the Spring. "Hugonis" is a wonder and we introduced it at $5.00 per plant—*so don't miss this opportunity to get* the "Star Dozen" *and* Rosa Hugonis, all *for only* $10.50. Order *today!*



Our "Star Guide to Good Roses," 100 pages, profusely illustrated, describes over 200 varieties—old favorites as well as newest novelties. It's FREE! Send a postal. "Success with Roses" is our *new* 32-page booklet, illustrated. It answers rose-growing questions, simply, concisely, fully. Regularly 25c; *FREE with every order.*

The Conard-Pyle Co.

Star Rose Growers

Box 126 ROBERT PYLE, *Pres.* West Grove, Pa.

THE CONARD-PYLE CO.
Box 126, West Grove, Pa.

I am enclosing $10.50 (check, draft, money order). Send me your guaranteed "Star Dozen." I understand that the "Star Guide to Good Roses" and "Success with Roses" and one Rosa Hugonis will be included FREE.



Name.....

Street....

Post Office

GARDENING IN FRAMES

(*Continued from page* 204)

kind of a frame to build. But it is also the most expensive. A frame constructed of 2″ plank, tongued and grooved to get tight joints and supported by 3″x4″ posts, will last so long that it is probably cheaper than concrete, even if it will have to be replaced after many years. At least the posts, and preferably the plank as well, should be of Cypress. All joints should be thickly painted with white lead as the frame is built. This is more important than painting.

Where not more than half a dozen sash will be used, and one expects to build the frame himself, probably the most satisfactory method is to buy a factory-made frame. This can be set up ready for use within an hour's time, or less, by merely putting in place the iron corner-pieces and bolts supplied with it. Such a frame is especially serviceable where there exists a possibility of its having to be moved later.

The hotbed is merely a heated cold-frame. By having even a very moderate amount of heat available, the usefulness of a frame is greatly extended. Formerly, fermenting manure was universally used for this purpose, but it is increasingly difficult to obtain. As a more than satisfactory substitute, a frame built near the residence cellar or a heated garage may have a coil of hot water or steam pipe run along the back, across one end, and back along the front wall. This distributes the heat much more evenly than having the pipe run on the back wall alone, as is sometimes done.

Good drainage is vitally important to successful frame gardening. If the frames must be built on low ground, there should be paths several inches below the level of the soil in the frame, so constructed that they will carry off surplus water from heavy rains and melting snows.

The soil used in the frame should be more light and friable than the average good garden soil. Garden soil, with the addition of a quarter to a third of its bulk of humus or peat, and ten percent or so of medium coarse sand, makes an excellent mixture for cold-frame gardening. It should be very rich, but there is danger of getting too much nitrogen. Such manure as is used should be old and thoroughly decomposed and broken up. An abundance of potash should be provided by applying wood ashes or tobacco fertilizer, which may be used in generous amounts without danger. More limited quantities of nitrogenous fertilizer, such as tankage or dried blood, are also desirable, but these are best applied to the individual crops as they are planted. Additional nitrogen may be readily supplied to the plants, at any time it is needed, by the application of nitrate of soda, using a pound dissolved in ten or twelve gallons of water.

Additional winter protection can be given the frames in cold climates by setting up boards outside, supported by stakes, about a foot away from the outside of the frames, and filling in the intervening space with manure, leaves or straw. Horse manure, if it is available, is the best material to use for this purpose.

Ventilation and watering are things which will have to be learned by experience, just as one has to study under that same teacher in the garden out-of-doors. As a general rule, the more fresh air which can be given the plants the better, provided the temperature within the frames does not fall below that required for the crops being grown. An ordinary brick which has dimensions of 2″, 4″ and 8″ is convenient for supporting the sash at the different elevations; but a notched stick made for this purpose is better. The amount of water required for crops in frames varies very greatly at different seasons of the year. In late April, May and early June plants making rapid growth will require a daily soaking in dry weather; less will be required during midsummer for plants that are thoroughly established in the frame, or for small plants that are being grown in partial shade. During the autumn, only moderate watering will be required; and through the winter months little or none. I examined today, in one of my frames, seedling plants of Pansies and Wallflowers, which have received no water in over two months, and they are not yet in need of it. A line of overhead irrigation so placed that it can cover all parts of the frames with the greenhouse type of nozzle, which throws a much finer spray than the outdoor nozzles, will be found to be the greatest labor saver in gardening in frames that one can possibly install.

THE CERAMIC WARES OF COREA

(*Continued from page* 144)

mishima pieces, earlier than those of the celadon type. A few pieces showing a dull crimson have been found; these are of great rarity. *Mishima* is employed with moulded and with modelled relief.

Again the decoration of Korai is accomplished with thick brown or white clay slips, or both. To this type the Japanese have given the name Yegorai ("Painted Corean"). Perhaps this somewhat coarser *yegōraī* is of later fabrique than the other wares.

We need not here dwell upon the other two groups of pottery found in Corea,—those resembling Chinese types and thought to be importations, and those which seem certainly Chinese.

Although so much mystery attends the history of these ceramic wares of Corea, it does not detract from our pleasure in its extraordinary beauty, and rare though it is, our American museums and private collections can show splendid examples of it.

A Sure Cure for Late Gardens

Costs Only $11.85



It's a Garden Booster, that's what it is. A Booster that makes it possible to be setting out husky, full rooted plants, at the time you would otherwise be planting just seeds.

Spring and gardens are getting later and later. Everybody says it's so. You know it's so.

All right then, let's stop talking about it, and do something about it. Let's buy this $11.85 Booster, and get from 2 to 4 weeks running jump.

Booster Described

When you get a Booster, you'll say it's more than a Booster, it's really a Junior Greenhouse.

It's large enough to give you ample room for 9 rows 3 feet long, equalling one long row 27 feet.

Shipped knock down.

Owning a Booster, means you can have flowers and vegetables at least 4 weeks earlier. Likewise, later in the Fall, even to violets all Winter.

Aside from certain improvements we have made, this Junior Greenhouse is the same the English garden lovers have used so many years and wouldn't think of being without. It's one of the reasons for their unfailing gardening success.

Send for special circular giving full particulars.

Or better yet, order one now, and make sure of getting an early start.

Send check or money order. Costs $11.85 f. o. b. our factories. Slightly higher in Canada.

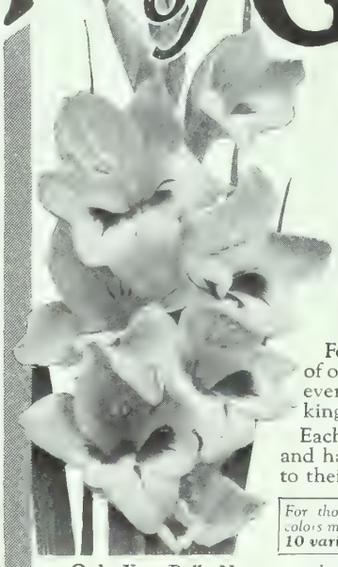
FOR FOUR GENERATIONS BUILDERS OF GREENHOUSES

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

Eastern Factory	Western Factory	Canadian Factory
Irvington, N. Y.	Des Plaines, Ill.	St. Catharines, Ont.

A Garden Full of Gladioli for $2.00



The Gladiolus is one of the most satisfactory flowers grown and there is no reason why every family cannot enjoy this grand flower—it is as easy to grow as the potato.

They bloom from July to frost if you plant a few bulbs each month from April to July.

For **Two Dollars** we will send **50 Bulbs** of our **Grand Prize** Mixture, which covers every conceivable shade in the Gladiolus kingdom.

Each year we sell thousands of these bulbs and have received numerous testimonials as to their merits.

*For those desiring Gladioli in separate varieties, so the colors may be studied, we offer a Collection of **10 each of 10 varieties separately labeled for $6.00.***

Order Your Bulbs Now so as to have them to plant when you begin your garden.

Mention this advertisement and send Check, Money Order, Cash or Stamps, or call at our store, and secure either one, or both, of these splendid collections, sent prepaid to any point in the U. S. east of the Mississippi. **For points West and Canada add 25c for the $2.00 collection or 50c for the $6.00 collection.**

Our 1927 Spring Seed Annual sent on request

Stumpp & Walter Co

30-32 Barclay St. New York City



Gypsophila, Bristol Fairy

A NEW PERENNIAL

WHITER than the old Baby's-Breath, with larger flowers and more graceful sprays, Bristol Fairy has a delicate grace that strongly appeals to all who appreciate goodness and quality in garden plants.

Bristol Fairy blooms continuously. It is not necessary to conceal or remove the plants, as must be done with the old Gypsophila when out of bloom.

Bristol Fairy keeps its pearly whiteness when dried for winter bouquets. It is a true perennial, hardy, and easy to grow.

Strong field-grown plants $1.50 each 12 for $15.

Our 1927 catalogue is ready and will be sent on receipt of your name and address.

BRISTOL NURSERIES, Inc.

Box H ***Bristol, Connecticut***

Moto-Mower TRADE MARK



Decide Now

Don't let the grass-cutting season find you unprepared. Decide early as to your power Lawn Mower. Choose Moto-Mower. The popularity of Moto-Mower is a revelation. Your lawn deserves the fine work of Moto-Mower. It is fast, powerful, easily handled—a twist of the wrist guides it. It is economical and trouble-free. Mail the coupon for our latest catalog.

THE MOTO-MOWER COMPANY

The Moto-Mower Company,
3247 E. Woodbridge St., Detroit, Michigan
Please send latest catalog to:

Name.....

Address.....

.....

Make your garden distinctive with the finest types of Gladioli



THE gladiolus is fashion's flower. For cutting as well as for decorative garden effects it has no equal for beauty and showiness. It is no more effort to grow the very finest gladioli than the ordinary sorts. Hundreds of the best varieties and types are available in the exclusive Kunderd originations. These are the same gladioli that have taken prize after prize at gladiolus exhibitions and are offered at prices that place them within the reach of all gladiolus lovers.

The famous Ruffled Gladioli were originated by Mr. Kunderd. The new fringed or Laciniated type is also a Kunderd origination. Among the delicate pastel shades of the dainty Primulinus Hybrids are varieties that are to be had only from Kunderd stock. To see these beautiful gladioli is to want them for your own, and you can have any variety or as many as you want.

Write for the Kunderd 1927 Catalog—It's Free

The new catalog is more beautifully illustrated than ever. It shows the true shades and colors of many Kunderd varieties. The book also provides much interesting garden lore and contains my personal cultural directions. Mailed free on request. Address

A. E. KUNDERD
206 Lincoln Way West Goshen, Ind., U. S. A.
The originator of the Ruffled and the Laciniated Gladioli

Kunderd Gladioli
Stand Supreme



Shrubs

A "Little Tree" collection of specimen plants selected for colorful blossoms and all-season bloom—vigorous and well-rooted.

Send for America's foremost nursery catalogue. Selected plants, as specimens and in special offer groups, at mail-prices.

Coral Dogwood	4 to 5 feet
Pride of Rochester Deutzia	4 to 5 feet
Big Scentless Mock Orange	3 to 4 feet
Forsythia	3 to 4 feet
Fuzzy Deutzia	3 to 4 feet
Tatarian Honeysuckle	3 to 4 feet
Arrowwood	2 to 3 feet
Golden Twig Dogwood	2 to 3 feet
Lilac	2 to 3 feet
Van Houtte Spirea	2 to 3 feet
Winterberry	2 to 3 feet
Anthony Waterer Spirea	18 to 34 inches
Japanese Quince	18 to 24 inches
Pceqee Hydrangea	18 to 24 inches
Butterfly Bush	2 years

AT A SPECIAL OFFER PRICE OF

$8.55

Price includes careful packing and delivery to transportation company. Please send remittance with order

Write Dept. C373 for LITTLE TREE FARMS' New Spring Catalog. It is FREE.

Little Tree Farms
FRAMINGHAM CENTRE, MASSACHUSETTS



You can never know the pleasures of a water-garden until you have one for "your very own"

Waterlilies are Lovelier than Common Flowers

SET ASIDE a corner of your garden where fragrant Waterlilies may bloom, their dainty loveliness enhanced by the gaudy annuals that may flower near by.

Hardy Waterlilies will thrive in a permanent pool which is easily constructed. The colors run from the pure white of Gladstone to pink Rose Arey and deep red Attraction. Hardy Waterlilies should be selected in March and April, and planted in late April and May.

TRICKER'S WATERLILY CATALOGUE tells how to make a pool, describes the best hardy Waterlilies, and tells how to plant and care for them. Send for a copy and plan a water garden for this year.

WILLIAM TRICKER
Largest Grower of Aquatics in America
662 Forest Street Arlington, New Jersey

52 YEARS OF SERVICE TO GARDEN LOVERS

1875 FLORAL PARK N.Y.

John Lewis Childs SEED CO. INC.

1927 FLORAL PARK N.Y.

SEEDS PLANTS BULBS

RARE CREATIONS

ROOKWOOD DAHLIA (H. C.). A new shade of pink. Nothing like it. Resembles the Chas. Russell Rose. Gigantic size — 9 to 12 inches. Each $3.00.

ROMAN EAGLE DAHLIA (D). Monster size — 8 to 10 inches. No color like it. Clear Autumn shade. Each $5.00.

CHAMPAGNE DAHLIA (D). A mammoth flower 8 to 10 inches. Marvelous fascinating buff color. Each $3.50.

ELITE GLORY DAHLIA (D). Most spectacular bright fiery-red exhibition Dahlia ever introduced. Huge — 10 to 14 inches. Each $15.00.

SAGAMORE DAHLIA (D). Fascinating yellow. Magnificent Exhibition — 8 to 9 inches. Each $5.00.

SISKIYOU DAHLIA (H. C.). Delicate shades of pink and lavender — 9 to 11 inches across. Each $5.00.

ROSE FALLON DAHLIA (D). Deep old gold. Enormous size—8 to 10 inches. Each $15.00.

GEORG'S WHITE GLADIOLUS. Mammoth white flowers. No other Gladioli near its size. Glistening pure white. Grows to 5 ft. Each $2.00.

STREPTOSOLEN (Amabilis Magnifica.) Never without bloom. Freest blooming plant in cultivation. Blue. Each 40c.

UPRIGHT VERBENA. Grows upright. Does not sprawl over the ground. All colors. Mixed. Pkt. 35c.

YUCCA (Variagata Filamentosa). Immense hardy variegated Yucca. Each 75c.

60-DAY CAULIFLOWER. First year introduced. Matures in about half the time of other sorts. Pkt. 50c.

STRAWBERRY NEW SCUGOG. 6¼ inches in circumference. Delicious flavor. Enormous cropper. Doz. $2.50.

COLOR HARMONY CHART. Automatically picks flower colors to harmonize, giving their names. Endorsed by the American Gladiolus Society. Each $1.00.



CHILDS' *Special Offers*

HYBRID TEA ROSES (Everblooming) Big Field Grown Plants, on own roots. Produce no troublesome suckers. 50 cts. each; 3 for $1.40; Doz. $5.00. All the new, popular varieties.

50 GLADIOLUS $1.00. 100 FOR $1.50. The graceful orchid flowered Primulinus.

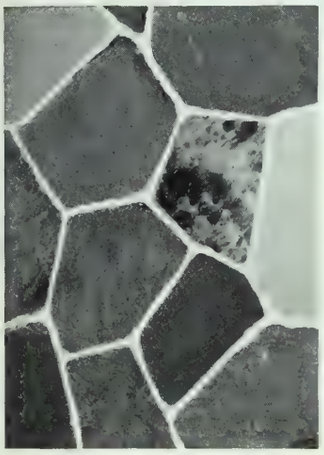
7 Splendid HARDY CHRYSANTHEMUMS $1.00

10 PRIZE WINNING DAHLIAS $1.25.

Order now. Plants and Bulbs delivered, postpaid, in time for planting.

We have a large variety of Greenhouse Stock which we supply many prominent estates, such as Chas. M. Schwab, Samuel Untermeyer and others.

Catalogue on request. Ask for Book 32



Mettowee Stone is also highly desirable for interior flooring

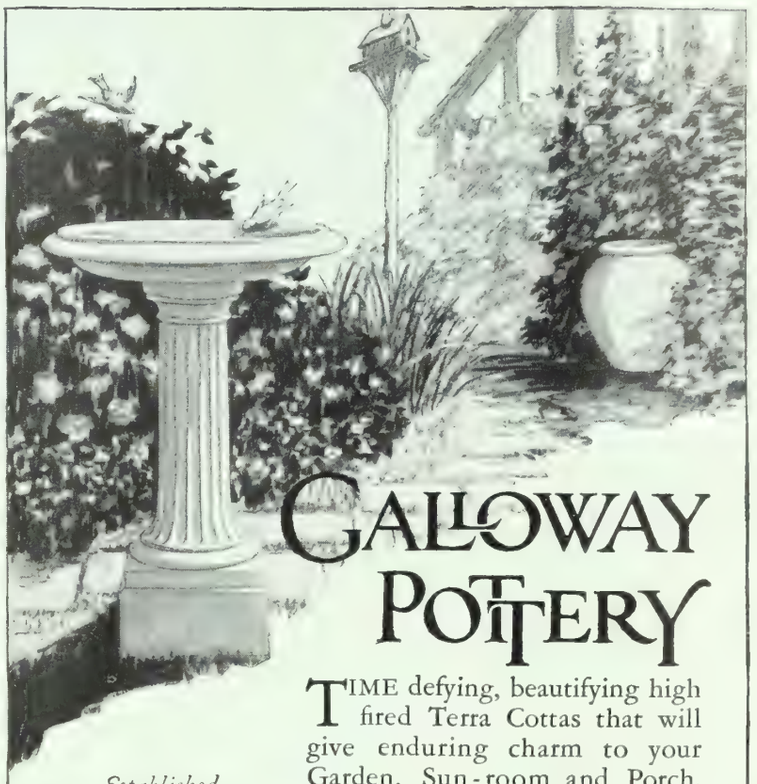
For Your
Garden Walks

Mettowee Stone

is different from ordinary flagging

It can be furnished in eight distinctive natural colors. Your Dealer will show you samples, or, if he does not have a stock on hand we will put you in touch with one who does. Send for our illustrated circular "B".

VENDOR SLATE CO. INC.
EASTON · PENNSYLVANIA



GALLOWAY POTTERY

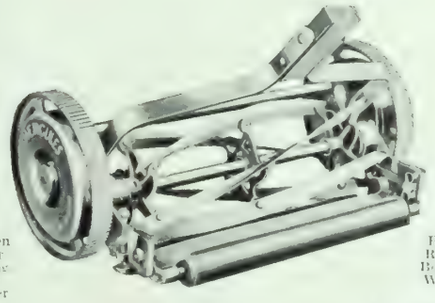
Established
1810

TIME defying, beautifying high fired Terra Cottas that will give enduring charm to your Garden, Sun-room and Porch.

Send for brochure of attractive Bird Baths, Sun Dials, Gazing Globes, shapely Jars, Flower Vases and Pots, Benches and other decorative accessories.

GALLOWAY TERRA-COTTA COMPANY
3218 WALNUT STREET. PHILADELPHIA.

BLAIR Lawnmowers
are approved by experts



Timken Roller Bearing Blade Cylinder

Heavy Roller Bearing Wheels

THE HERCULES—16 inch. $28.00

THE famous *drawcut* principle of construction, the fine roller bearings used to insure continued accuracy of cutting and ease of operation, steel wheel studs which will not break off, self-sharpening blades, short wheel hubs to enable close cutting around trees and walls, dust proof oil cups and other exclusive Blair features have brought the enthusiastic approval of authorities on lawn care.

If your dealer does not carry Blair lawn mowers, write us direct.

BLAIR MANUFACTURING COMPANY
Established 1879
Springfield, Mass.



BLAIR Drawcut LAWN MOWERS



Your house of dreams!

THE right surroundings enhance the beauty of your home. **Evergreens, shrubs,** the annual bloom of **perennials,** afford a setting which increases in beauty through succeeding years.

Whether you contemplate re-planting your grounds or merely wish replacements, our new catalogue "Make your home more attractive" will be helpful in your selection. Beautifully illustrated in full colors, and containing countless suggestions for landscaping and gardening, it tells you what, when and how to plant.

free- Send the coupon below for your copy of "Make your home more attractive."



Your copy is ready. Send the coupon today, no obligation incurred.

GLEN BROS., Inc.
1775 E. Main Street, Rochester, N. Y.
Please send me your illustrated catalogue.
Name _____
Street _____
City _____ State _____

GLEN BROTHERS, Inc.
Nurserymen Since 1866
ROCHESTER, N. Y.



Rose Novelties
for 1927

Three splendid American varieties

Totty's Red

A brilliant crimson, an exact replica of the old "Richmond" in color, but much larger in flower; freer in growth, and wonderfully fragrant.

Fontanelle

A daughter of Pernet. Not quite as deep in color as the parent, but a beautiful clear lemon yellow, flushed deep pink at the base of the petals. The individual petals on this variety are immense, and the large flowers open perfectly. Much freer blooming than the parent, and a most beautiful variety.

Rapture

The improved Butterfly, but much freer in growth with splendid foliage and stem. The color is an exquisite salmon with a gold flush at the base of the petals. A variety that fascinates everyone that sees it growing.

PRICE—$2.50 *per plant*; $25.00 *per dozen.*

ALL of the European Novelties for 1927 such as "Shot Silk; Lord Charlemont; Angele Pernet"; etc., are fully described in our catalogue, which has been mailed. If you did not receive a copy, write us, and it will be sent you at once.

The finest lot of Standard Tree Roses in the country; Hybrid Tea Roses and also a full list of Perennials, etc., in fact everything for your garden.

WRITE FOR OUR CATALOGUE

Totty's

Madison, New Jersey



The West is rich in Pentstemons which should be better known. One of the finest is P. alpinum, with blossoms of a deep, rich blue borne on short stems

WELCOME STRANGERS

(*Continued from page 94*)

number of these newly-acquired treasures, most of them entirely unknown in American gardens. Incidentally, as many of them are summer bloomers, the display of color in my garden from June until late September now equals in brilliancy and variety the glory of my Northeastern wildflowers during April, May and October.

There are several species of wildflowers native to the Rocky Mountain region that I believe will ultimately find their way into our flower beds and borders. The Beard-tongues or Pentstemons, and the Fleabanes or Erigerons, are both bewilderingly beautiful. The Pentstemons of the Colorado foothills are of stately, sturdy habit and bear long spikes of tubular blossoms, resembling those of the Foxglove, but somewhat smaller and more refined in aspect. The prevailing color is a bright, clear blue, and the throat and reverse of the flower show dainty opalescent shadings—a blending of hues and tints not surpassed by the finest Delphiniums. In the numerous Alpine and sub-Alpine species, the opaline tints are usually lacking, the blues are deeper and richer and the color range is extended to purples, pinks, crimsons, and in the Torrey Pentstemon, to a glowing scarlet.

I have been growing several species of Pentstemon in my garden of late years and find them wonderfully beautiful and not in the least fastidious, culturally speaking. They thrive lustily in any fairly fertile soil, in both sunny and shady exposures.

Prior to my exploring trip through Colorado, the only Fleabane with which I was at all familiar was the rather pretty and often useful Robin's Plantain so common here in the East. So my surprise and delight were unbounded when I found myself in a region where other kinds of Fleabanes were to be seen by the million, covering the plains, parks and mountain meadows with a gay carpet into which every tint of the rainbow was woven.

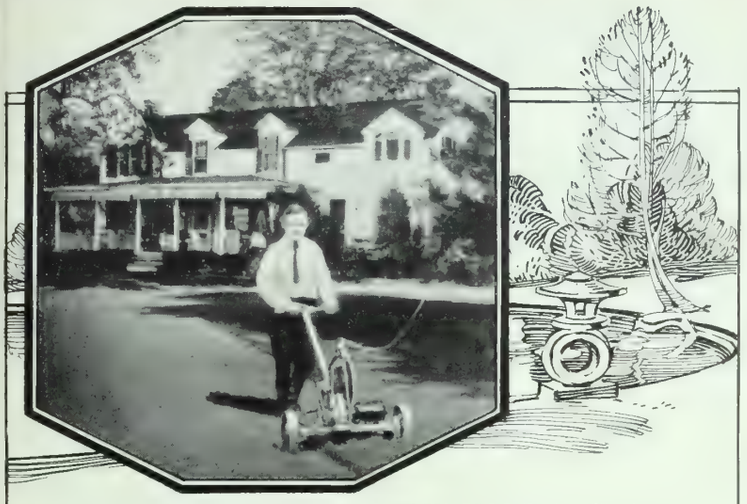
Those who know and admire the garden Pyrethrum or Persian Daisy can perhaps imagine the marvelous picture spread before me, that afternoon in early August when I descended into North Park from Cameron Pass. I had never before seen nor had

(*Continued on page 212*)



Healy

Creeping Bluets (Houstonia serpyllifolia) make an ideal ground cover. Their bright blue, four-petaled flowers, resembling those of its northern cousin, are borne in great profusion



LET ELECTRICITY MOW YOUR LAWN

Solved at last! the lawn mowing problem. Now, thanks to the Coldwell Electric Lawn Mower, a beautiful lawn is **easy** to have. For with this wonderful electric mower, trimming the lawn is fun rather than an uncongenial chore. Coldwell Electric is as easy to run as a vacuum cleaner. All you have to do is to steer—the current from your garage or house light socket provides the power. Razor-sharp blades assure an immaculate trim. Carries 150 feet of cable, allowing 300 feet cutting radius. Automatic reel takes up and pays out cable automatically, thus keeping wire always taut, and out of the way of the operator. Cuts a 21-inch swath.

Mower by Coldwell. Motor by General Electric. Timken Tapered Roller Bearings. Cut steel gears run in oil. Coldwell dealer nearest you will be glad to demonstrate Coldwell Electric on your own lawn. Write for booklet.

(Pictured to right)—Coldwell Model "L" Gasoline Lawn Mower and Roller. Rolls and mows at the same time 6 acres a day on one gallon of gasoline. With gang units attached it more than doubles its capacity. Booklet on request. Demonstration on your lawn.



SINCE 1867

COLDWELL

DEPENDABLE LAWN MOWERS

HAND . HORSE . GASOLINE . ELECTRIC

COLDWELL LAWN MOWER CO., NEWBURGH, N. Y. U.S.A.



A FEW OF MANY BROOKS USERS:

Capitol Grounds
Washington, D. C.
Detroit
S. S. Kresge
John H. Kunsky
New York
City Hall, N. Y. C.
Mrs. John J. Ascher, L. I.
Chicago
Chicago City Parks
G. J. Biedl, Wilmette
Cleveland
Mrs. F. F. Prentiss
M. J. Van Sweringen
Tampa
A. G. Turner
Mrs. J. A. M. Grable
Philadelphia
Robert J. Schmidt
I. Powell Thomas
Los Angeles
W. L. Honnold
E. Mullen
Cincinnati
Gruen Watch Makers Guild
Wm. A. Natrop
Tulsa
J. J. McGraw

Made-of-the-Mist

No more parched spots from uneven watering. No more faded, despondent flowers. Brooks Underground Sprinkling Systems make healthy, colorful lawns and gardens. Show-places at an actual saving in labor and water. A kindly mist floats from sprays that quench the thirst of each square inch of vibrant growth alike. Grass grows tender like green eider-down. Flowers blossom in surprising hues.

Brooks Systems are electrically controlled. Whether touring Europe or at home asleep, your grounds are completely misted at daybreak, midnight, or any required hour. Brooks is the answer to the home beautiful

Write for our descriptive booklet "A Friend to Your Lawn and Garden."

Brooks UNDERGROUND FROST-PROOF LAWN AND GARDEN SPRINKLING SYSTEMS

General Offices 14528 Second Boulevard, Detroit, Mich.
Offices in all Principal Cities

COMPLETE INSTALLATIONS FOR ALL ESTATES



Year 'round happiness

to the true lover of gardening who looks upon Jack Frost as a personal enemy. Every day is a June day in the garden under glass; every day some flower is blooming, some plant is developing. This little greenhouse promises 365 days of delightful garden fun.

We offer twenty five years of practical experience in manufacturing and erecting to help you. Drop us a line for full information.

NEW JERSEY GREENHOUSE CO.

Manufacturers and Builders

HARRY A. LUTTON, *Pres.*

303-309 Grant Avenue Jersey City, New Jersey

30 EVERGREENS in COLORS in HILLS NEW EVERGREEN BOOK



Modern good taste in landscaping the home grounds requires choice Evergreen trees.
Made famous by over 70 years of faithful service to planters.

HILL'S EVERGREENS

are an accepted standard for quality. Use coupon below for catalog. Enclose 25c which will be refunded on first order.

THE D. HILL NURSERY CO.
301 Cedar Street Dundee, Illinois

Evergreen Specialists . Largest Growers in America. Established 1855.

Your local Nurseryman, Florist, or Landscape Architect has Hill's Evergreens or can obtain them for you.

The D. Hill Nursery Co., Dundee, Illinois

Please send catalog. I enclose 25c Stamps or Coin to be refunded on first order.

Name_____

Address_____



for gardens large and small

IN large gardens a Planet Jr. No. 8 Horse Hoe is a real necessity. For cultivating, weeding and hilling such row crops as potatoes, corn, asparagus, beans, celery, cane fruits and the like it has no equal.

It does such heavy work with a thoroughness impossible with hand tools or garden tractors. With its lever-operated expander, wheel and depth regulator and its equipment of shovels, hillers and cultivator teeth it is the most highly developed cultivator of its kind. And characteristically Planet Jr. in design and construction.

Write for our popular garden manual

It contains garden pointers equally interesting and useful to beginners as well as the most dyed-in-the-wool old-timer. Includes full information on the several Planet Jr. Seeders, wheel and horse hoes most favored by home gardeners.

S. L. ALLEN & CO., Inc.

For 55 Years Largest Manufacturers of Specialized Field & Garden Implements in the World

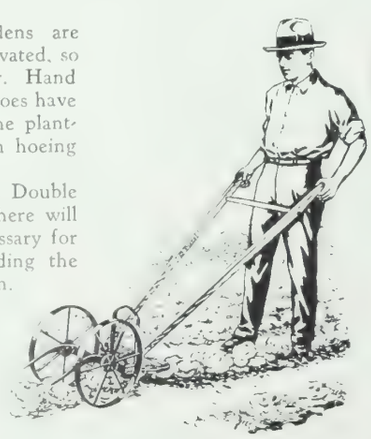
Dept. 34-C

5th & Glenwood Ave., Philadelphia

SO long as gardens are planted and cultivated, so long will Planet Jr. Hand Seeders and Wheel Hoes have the preference for the planting and fine work in hoeing and weeding.

Planet Jr. No. 12 Double Wheel Hoe shown here will do all the work necessary for cultivating and weeding the average home garden.





WELCOME STRANGERS

(*Continued from page* 210)

I ever heard of so extensive, so exuberant, so dazzling a display of brilliant color. An equally vast expanse of Pyrethrums might simulate the gorgeous scene, but could not pretend to rival its glory. For the color range of the Erigerons, while including all the hues of the Pyrethrums—from white through pinks and reds to crimson—also embraces delicate lavenders, sparkling azure blues and rich, royal purples unknown to the Persian. And this bewildering flowerscape (no land was visible) stretched away unbroken, three miles north and ten miles west to the bases of the encircling mountains.

My soil tests and observations made in numerous localities where they abound, indicate that the Rocky Mountain Erigerons will thrive anywhere in good enriched loam that is neither acid nor alkaline in any marked degree. I brought home five clumps each, of ten species, chosen for purity of color and the way all have flourished is extremely encouraging.

PLANTS OF THE "ROCKIES"

Any comprehensive descriptive and cultural list of the plants of the Rocky Mountain region that will thrive and prove themselves worthy of a place among the really desirable garden perennials, would fill a very sizable book. I must therefore content myself here, with brief references to a few other species that I have grown successfully and found to be nearly, if not quite as beautiful and as easily managed as are my particular favorites, the Pentstemons and the Erigerons.

Among the true-blue-flowering sorts, the foothill or Geyer Larkspur, with its showy spikes and grayish foliage, and its close and constant companion, the graceful Blue Flax, may be counted upon, during the summer months, for a continuous display of the purest azures and ultramarines. Both are easily grown in any neutral soil and are accustomed to going for long periods without moisture. If it is desired to have a good showing of real blue in late August and September, there is nothing that will answer the purpose as well as the two *Salvias*—the Azure Sage and the later blooming Dark-azure Sage. Those who have grown these western *Salvias* in the hardy border and have been disgruntled because of their weak, sprawling habit, should try them in poor soil and a dry locality. Their stiff, erect stems and clouds of un-muddied blossoms will be a revelation.

The Rocky Mountain Iris makes good sized clumps a foot tall with lavender or pale blue, long-petaled flowers that are distinctive and showy. Mr. D. M. Andrews, in his Rockmont Gardens at Boulder, Col. has developed two very fine varieties of this Iris named Bluebird and Snowbird. The former has violet standards and lighter veined falls, and Snowbird is pure white, without veining. In its natural haunts, the Rocky Mountain Iris grows where the ground is wet until after the flowering season in May.

No wildflower lover who explores the cañons of the Colorado Rockies during July can fail to notice, on the dry steep slopes, numerous colonies of a slender-stemmed but upstanding plant, with foliage like that of the Cypress Vine and quantities of brilliant scarlet or pink tubular blossoms. It appears to be practically identical with the Standing Cypress of the Middle West and South, and might be called the Western Standing Cypress, if the Committee on Nomenclature had not changed that excellent common name to Texasplume. However, the plant is a perfect gem and should be in every garden, wild or tame. While it is biennial, it self sows, or can be grown from collected seed.

The Tufted Primrose, which grows abundantly on dry, sandy slopes, throughout the West, makes a stunning display when comfortably located in a gritty, somewhat alkaline soil in full sun. The large blossoms, two to three inches across, have petals like crinkled satin. Some open white and soon change to a bright rose-pink. Others open pink and become deeper colored with age. This species is said to be biennial occasionally, but mine are undoubtedly perennial.

One of my recent cultural triumphs was the successful growing and blooming in my wildflower garden of Parry's Primrose. I received three plants in September, 1925. Knowing nothing of its cultural needs, I experimented by putting one in neutral soil, another in well-limed soil and the third in acid soil and part shade. Number three was the one that bloomed. The other two perished. A year later, while in Colorado, I saw hundreds of the clustered ox-blood red blossoms just below timber line near the Milner Pass (about 9,000 feet up) all on plants growing in very acid soil.

FROM MONTANA

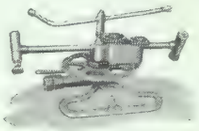
A perfectly gorgeous flower, the State flower of Montana by the way, came to me that same year. It is known out West as the Bitterroot. The blossoms are of the most brilliant rose-pink and it revels in a sandy, somewhat alkaline soil and full sun. I brought home a dozen roots. They will live several years without soil or moisture; then when planted will soon develop their superb blossoms.

Few Eastern gardeners have succeeded in growing the American Pasqueflower, or Spreading Anemone. I have good reason to believe that the reason for failure is the practice of planting this lovely flower in soil that is too strongly alkaline. I made over one hundred soil tests in as many localities in Colorado, where it was growing vigorously, and found the reaction was decidedly acid on mountain sides, diminishing in intensity at lower levels and becoming neutral to slightly alkaline on the plains. I also noted that the most vigorous plants were those that flourished in acid mold under the Pines and Spruces of the higher foot hills. So it looks to me as if this beautiful flower of early spring belongs in the circumneutral class, but is more tolerant of excessive acidity

(*Continued on page* 214)



SKINNER SYSTEM OF IRRIGATION.



ROTO-RAIN
One of many types of Skinner Lawn Sprinklers



Below—Dry weather can't destroy this lawn because it is watered by a Skinner System



A vegetable garden protected against dry weather by Skinner System rain.

Beautiful Lawns and Gardens with Skinner System Rain

Dry weather is the terrible enemy of lawns and gardens. It causes more worry and loss than bugs or blight. Nothing can be more discouraging than to see a fine garden wilt or an emerald lawn turn brown, just because rain doesn't come.

Only Skinner System Irrigation can prevent such results. There's a quarter century of overhead irrigation development back of it. It embodies exclusive improvements that make it amazingly efficient. Its gentle spray is adapted to the tenderest plant, and yet it waters large areas quickly, thoroughly, and uniformly.

Our catalogs are unusual. Full of handsome pictures and interesting facts, they will show you how to have better gardens and lawns. We have two catalogs—one for lawn watering showing sprinklers from 50c to $15 and the other dealing with flower and vegetable garden watering. To either or both you are most welcome. *Write today.*

THE SKINNER IRRIGATION COMPANY, 231 Water St., Troy, Ohio

MAKES GRASS CUTTING EASY

The MILBRADT Power Lawn Mower—Cuts 27" Wide—4 to 6 acres per day—Takes one-tenth the effort required by a hand mower—Trims around trees, shrubbery and flower beds as closely as a hand mower—Write for our proposition.



"Gwalia"
Bethlehem Pike, Ambler, Pa.

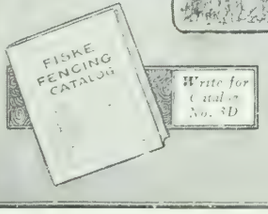
"I hand you letter from the man who uses your incomparable power mower and this is worth more than anything I can say. As you know we also have another power machine but aside from using it as a roller, principally in the spring, when the ground is soft, Chester never takes it from his tool house, always preferring your machine and the results he obtains therefrom justify this action." Robert M. Griffith.

MILBRADT MANUFACTURING CO.
Established 1895
2419 N. Tenth St. St. Louis, Mo.

Fiske FENCING



You cannot afford to neglect getting an estimate from FISKE before buying:
Fencing of
Wire Mesh, or
Wrought Iron
Entrance Gates
Garden Furniture
Fountains
Weathervanes
Lamp Posts
Grille Doors
Andirons
Aquaria
Stable Fittings
Made to Order or Regular Stock



J.W. Fiske IRON WORKS
ORNAMENTAL IRON WORK
80 Park Place ~ New York
ESTABLISHED 1858



This Spring—

Enclose Your Grounds with Cyclone Fence

Wherever taste is most discriminating and requirements are most exacting, Cyclone is the recognized standard. Beautifies the premises, provides lifetime property protection at reasonable cost. Cyclone Complete Responsibility relieves you of every detail.

Spring is near! Plan your fence enclosure now. Send for the Cyclone catalog of fencing for estates, country clubs, town and country homes. Phone, wire or write nearest offices.

CYCLONE FENCE COMPANY

Main Offices: Waukegan, Ill.
Works and Offices:
North Chicago, Ill., Cleveland, Ohio Newark, N. J.
Fort Worth, Texas
Pacific Coast Distributors:
Standard Fence Co., Oakland, Calif.
Northwest Fence and Wire Works, Portland, Ore.
Branch Offices in All Principal Cities

Cyclone Fence
REG. U. S. PAT. OFF.

The Mark of Dependable Property Protection

Cyclone "Complete Fence" for city and suburban homes. Made to measure, to fit your property. Variety of attractive designs.



© C. F. Co. 1927

CYCLONE COMPLETE RESPONSIBILITY MEANS QUALITY FENCE AND SERVICE

WELCOME STRANGERS

(Continued from page 212)

than of even moderate alkalinity. It should also be given well drained quarters with much coarse gravel in the soil and a modicum of sunshine during the morning or late afternoon.

The Rocky Mountain region is not the only part of America that teems with unknown floral treasures. Among the Alleghany, Blue Ridge and Great Smoky Mountains of the Appalachian Chain, there are vast forested slopes and summits, innumerable valleys and extensive upland meadows, that remain at best only partly explored. Every year something new and interesting comes out of this primeval wilderness and it would be foolish to think that its plenitude of plant marvels is even beginning to be exhausted.

SOUTHERN BLOOMS

Among these beautiful strangers from the Southland there are seven for which I have formed an intense liking—a feeling that is evidently cordially reciprocated, for they have made themselves entirely at home in the cozy nooks provided for them and show their appreciation by a lavishness of growth and a profusion of bloom that is really astonishing.

The Creeping Bluet, a fascinating little first cousin of our northern Bluet or Quaker Ladies, hails from western North Carolina, and excites rapturous admiration from everyone who sees it. Imagine a wee tufted plant, barely three inches in diameter, that spreads so rapidly as to cover the ground for from ten inches to a foot in every direction within three months! That is how it grows. And each bright green mat of tiny-leaved stems snuggles closely to the ground and is literally covered during its long blooming season with myriads of dainty blue, golden-centered blossoms. It is not at all fastidious culturally but seems contented wherever planted, if the soil is light, moist and reasonably rich.

I am also an ardent admirer of the Trailing Phlox, another excellent coverplant from the Blue Ridge. While not so low-growing nor so densely foliaged as the Creeping Bluet, it spreads rapidly and festoons itself pleasingly over nearby rocks that should be half-concealed, anyway. When in bloom, it is mighty good to look at. The individual blossoms at the end of erect, three-inch stems, are as large as silver quarters and of a soft old-rose color that is unique and altogether lovely.

The Southern Pink Trillium and the Vernal Iris, both Blue Ridge denizens, are charming companions in the riot of bloom that comes in early spring. The blossoms of the Trillium are bright rose-pink when they open and the color does not fade until the petals wither and fall. The Iris displays clear lavender flowers, marked with golden blotches near the center. I have had this delightful Iris in my garden for years, so it can hardly be called a beautiful stranger by me. I include it here because it goes so beautifully with the pink Trillium. The Trailing Phlox and the Southern Pink Trillium are satisfied with any woodsy mold, but the Vernal Iris is one of the finicky wild flowers and demands a very acid soil for its best development.

The Blue Ridge Harebell is heartily commended to everyone who likes lacy, filmy plants with clouds of tiny blossoms. When mature it presents a rounded bush-like aspect, its numerous narrow-leaved stems carrying innumerable little purple bells scarcely one-third of an inch long, that nod and swing merrily in the slightest breeze. It likes a dryish woods soil among shaded rocks.

The Clambering Monkshood is a beautiful near-vine that is native to rich, shaded soil along mountain streams from Pennsylvania southward. I have several thrifty specimens that were planted close to Hemlocks and the stems permitted to clamber among the evergreen branches. The numerous bright blue helmets develop consecutively for weeks in late summer and are strikingly beautiful against their dark green background. This Monkshood is well named: it is not a climbing vine, but a weak-stemmed herb that needs support to display its charms to the best advantage.

RECENT ACQUISITIONS

The Fire-Pink of the open Southern upland woods is indispensable in the wild flower garden, because of its fiery scarlet-crimson blossoms that are equaled in intensity and purity of color only by the Cardinalflower. It should be given a perfectly drained locality in half shade and the soil should be very sandy, or gravelly, but rich in woods loam. It blooms during July and August.

Other recently acquired treasures in my wild garden are the following:

A pure white Shootingstar, from near the Mammoth Cave in Kentucky, that is greatly admired by myself and all my visitors; a white Crested Iris from the Ozark Mountains, that is glorified by brilliant orange crests; a Texas Bluebell, a wonderful plant of the Gentian family with upright royal purple blossoms of the same shape but larger than Canterbury Bells; the lovely copper Iris in shades of bright, ruddy brown and the showy Southern Flag Iris with enormous purple flowers. The three last named are from the northwest corner of the Lone Star State, but have proved perfectly hardy here in Southern New York.





Sheep's Head Pulverized Sheep Manure Makes Lawns Gardens Grow!

A complete plant food which contains naturally, all the vital elements necessary to produce virile plant life, including nitrogen, phosphoric acid, potash and HUMUS!

Sterilized of weed seeds.

Soil experts universally recommend manure first—if you can get it.

Sheep's Head Brand Pulverized Sheep Manure is 100% pure manure. Made commercially desirable by our process of handling.

Packed in neat containers (2, 5, 10, 25, 50, 100 pounds) for convenient distribution to home owners, golf clubs, florists, gardeners—anyone who grows things in the soil.

If your dealer does not handle Sheep's Head Brand Pulverized Sheep Manure, write us direct. Quantity prices on application. Ask for free leaflet, "How to Make Beautiful Lawns and Gardens."

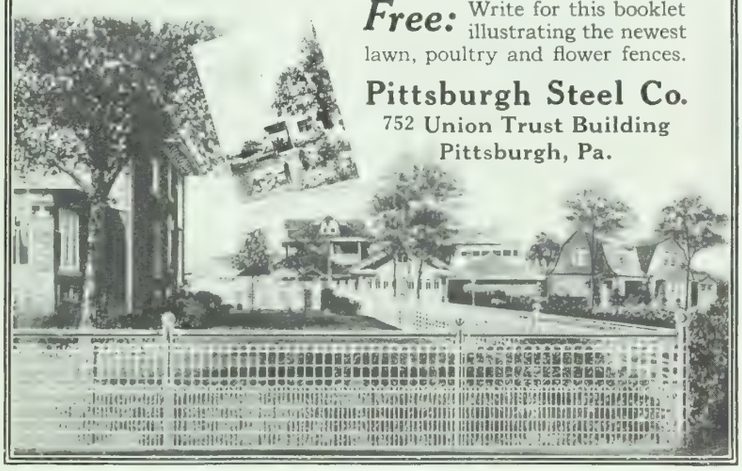
NATURAL GUANO CO.
810 So. River St., Aurora, Ill.

Enjoy Protection and Privacy

THE trend towards enclosed lawns among the better class of homes is undoubtedly due to the desire for privacy, safety for the children, and protection to grass, flowers and shrubs. Speeding automobiles, stray dogs and careless pedestrians make the protection of a good fence indispensable. Fence your property this spring and have a more beautiful, more enjoyable and more distinctive home.

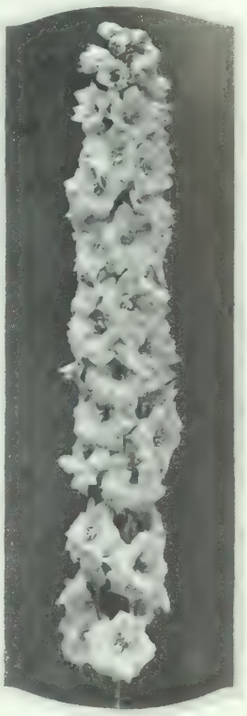
Super Zinc-ed Lawn Fence

gives full protection and enhances the appearance of the property. Line wires and picket wires are of the same gauge, are heavily Super-Zinced against rust, *and will far outlast fences with crimped pickets and twisted strands.* Wires are inseparably joined by electric welding and the scrolls can not pull out. Styles suitable for lawns, parks, playgrounds, cemeteries, flower guards, arbors and other uses. Can be supplied by your dealer or fence builder.



Free: Write for this booklet illustrating the newest lawn, poultry and flower fences.

Pittsburgh Steel Co.
752 Union Trust Building
Pittsburgh, Pa.



Duckham for Delphiniums

For 5 years
my "Inimitable" Hybrid Delphiniums have been the accepted leaders of this wonderful flower in new colors, size and form, in all parts of America.

For 5 years
they have gained special awards from the critical judges at leading Flower Shows.

In 5 years
they have replaced thousands of plants in great American gardens, types that automatically became obsolete when compared with mine.

For 5 years
I have been importing seed from the best English sources, securing their latest creations—wonders of the wily ways of wizards in Plant Hybridization.

Duckham's Delphiniums have blazed the trail in creating a well deserved popularity for these gorgeous flowers, and I have them again in improved forms and colors, for those who want the finest for their gardens this year.

Duckham's "Inimitable" Mixed Hybrids

Price as before

Per dozen $11.00
Per 100 $85.00

My new catalogue of Hardy Plants and Roses is ready for those who request a copy.

William C. Duckham
Rose and Hardy Plant Specialist
Madison (*Box H*) **New Jersey**

Beautify Your "Out-of-Doors"

with an attractive Rose Ladder, Arbor or Pergola. Our beautifully illustrated booklet shows a full line at surprisingly low prices. Arbors from $15 up. Also Fancy Fencing, Entrances, Outdoor Tables, Chairs, Settees, etc.



Rose or Vine Ladder No. 400
Very beautiful 8 feet high, 18 inches wide. Painted white. $3.00 each. Many other styles.

Attract the Song Birds

The first arrivals in the spring will be attracted and spend the season with you if you invite them by putting up Bird Houses, Bird Baths or Feeding Stations. Our houses are scientifically correct and low in price.

Martin House
Ready to paint. 2-story, 20 compartments, 75 lbs., only $10.50. 3-story, 28 compartments, 85 lbs. Only $12.50.





Wren House
Stained brown with 8-foot pole, etc., 8 lbs., only $2.50. House only, 2 lbs. **Only $1.00**

We sell to dealers. If they cannot supply you, we shall. All prices F. O. B. Factory. Money refunded if not satisfied. Illustrated Catalog free. Order Now.

EXPRESS BODY CORP.
9 Lake Street
Crystal Lake, Ill.

For Greater Pleasure Grow More Gladioli!

FILL your garden with these glorious flowers—so easy to grow, so lovely for cutting or mass bloom. Choose from the 156 tested Gladioli listed in our new Booklet. This is one of the largest and most complete collections offered by any grower. Wide range of colors; exquisite beauty of bloom. A real garden delight.

Send today for FREE Booklet

If interested in Irises, ask for our Iris Booklet. If you care for Peonies, we will gladly send you our Peony Catalog, ready soon. But send for the Glad booklet today.



Indian Spring Farms, Inc.
Box H Baldwinsville, N. Y.

SPECIAL OFFER of TESTED SEEDS



If you write for our 1927 Catalogue we will send the famous HENDERSON Collection of seeds—one packet each of Ponderosa Tomato, Big Boston Lettuce, Early Scarlet Turnip Radish, Henderson's Invincible Asters, Brilliant Mixture Poppies, Giant Waved Spenser Sweet Peas.

HOW TO GET THEM

Simply state where you saw this advertisement, enclose ten cents for mailing the Catalogue. "Everything for the Garden," and the seeds will be sent without extra charge.

EMPTY ENVELOPE COUNTS FOR CASH

These tested seeds come in a coupon envelope which, emptied and returned, will be accepted as a 25 cent cash payment on any order amounting to $1.00 or more. Don't delay; write at once.

1927 Catalogue Now Ready

Bigger and Better than ever, the most beautiful and complete horticultural publication of the year, a book of

204 PAGES

16 color pages, 72 pages in Rotogravure and over 1000 half-tone illustrations direct from photographs of results from Henderson's seed—the finest catalogue we have ever issued.

PETER HENDERSON & CO. 35 & 37 CORTLANDT ST. NEW YORK CITY



DODSON Bird Houses

Lure the Birds

Will the Beautiful Wild Birds sing in your yard this year?

without them half the pleasure is missing. Birds abide where they feel protection and know they can obtain food and drink without danger of being molested. Under such conditions they raise family after family singing and working the whole day long, ridding the gardens and trees of the injurious moths, beetles, mites, mosquitos and other flying insect pests that not only annoy you but destroy your beautiful trees, shrubs and flowers. Invariably a Dodson House placed as directed will get a colony of beautiful Martins and sweet singing Wrens. Bluebirds and Flickers take naturally to Dodson's Scientifically made houses. The beautiful Cardinals, Thrushes and dozens of others of our beautiful Songbirds will seek your garden if the kind of shelter and food they like is provided. Once you know the joy of bird friendship you will regret the years of pleasure missed.

Dodson Scientifically designed and artistic bird houses are a feature in the most beautiful estates, country clubs and parks all over America.

Why Dodson Houses Win the Birds

For more than 40 years Mr. Dodson has experimented and studied every little detail which, although seemingly insignificant, is vital to the approval of each fastidious species of songster.



Dodson Scientific Wren House *as shown above*

The Silver Throated Wren is one of our sweetest singers. A four-compartment house satisfies their habit of changing nests for each of their three broods. Beautiful design, made of oak, finished in green with cypress shingles, copper coping, comes complete with rust-proof snap-on hanger. Size 28 in. high by 18 in. in diameter. *Price* **$7.00.**



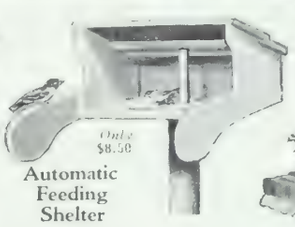
Queen Anne Martin House

of 48 rooms. This beautiful house with its specially ventilated garrets, porches and other patented details has proven a sure lure for these most useful and fascinating birds. A large house size 36 x 26 x 37 inches; copper roof, including 22 ft. easy raising and lowering pole only **$60.00. Others as low as $18.00.**



Free

this fascinating book "Your Bird Friends and How To Win Them" sent to anyone who loves our beautiful songbirds. Full of things you should know. Based on a lifetime of close bird life study.



Automatic Feeding Shelter

stocked with a few simple foods (as described in free book). Lures songsters from the whole neighborhood. Automatically revolves like a weathervane to protect birds from storms. Everlasting redwood, finished in green. Size 21 x 22 x 12 inches including 8 ft. pole **$8.50;** with copper roof **$11.00.**



Bird Bath

This handsome stoneware bath is not only an ornament to any garden but is the only one where knowledge of the birds' habits, fears and preferences have been considered in designing a bath that the birds enjoy and use. Complete with 32 in. stand $26.00. Without stand **$14.00.**



Flicker House

Is a sure lure for these very useful birds. Trees in cities are so well taken care of that Flickers have difficulty in finding homes. They, therefore, take very readily to Dodson's Scientifically Built Houses. Flickers are one of the most useful birds, destroying moths, tree pests and principally ants on trees and ground. Many letters have been received stating that ants have mysteriously vanished since these birds have found homes. House 26½ in. high by 12 in. in diameter. *Only* **$7.00.**



Bluebird House

The happiest and most beloved Songsters. Dodson's Scientific houses satisfy these most exacting birds. Made of oak, finished in white and green. Sizes 21 in. high by 16 in. in diameter with 14 ft. easy raising pole. *Price* **$14.00.**

Order direct from this ad. DODSON Scientifically Designed Bird Houses can only be bought from:

JOSEPH H. DODSON, *Inc.*

The man the birds love

243 Harrison St. Kankakee, Illinois

HOUSE & GARDEN'S BOOKSHELF

THE POTTERS & POTTERIES OF BENNINGTON. By John Spargo. Limited edition. Boston: Houghton Mifflin Company & Antiques Incorporated.

THE old adage which asserts that it is indeed an ill wind that blows nobody good is again vindicated by the publication of Mr. John Spargo's "The Potters and Potteries of Bennington." For if the state of the author's health had not compelled him to cease, for a time, troubling about matters of a graver social interest, he might, perhaps, never have retired to the peaceful shades of Bennington where he became interested in the quaint old pottery and porcelain that was made there in the middle of the 19th Century. The "good" blown by the "ill wind" was the opportunity afforded to Mr. Spargo for investigation and study, with the consequent production of an authoritative treatise on a subject hitherto more or less neglected.

Mr. Spargo gathered on the spot all the first-hand information available, considered and compared it in the light of previous knowledge and record, and applied to his presentation of the facts those analytical and literary talents which had already placed him among the foremost of our sociological expounders.

The opening chapter of the book consists of an historical record of the development of the Bennington potteries, and of the men who built them up. The delineation of the characters of these early potters and the sympathetic narrative of their efforts and tribulations add greatly to an appreciation of the results they achieved and to an understanding of the wares they produced. For the Bennington potteries were one of the most famous of our early American art industries and, as was to be expected, much misinformation, false tradition and misunderstanding of what the actual products were have developed and spread since the discontinuation of the potteries at about the time of the Civil War.

Perhaps the most valuable contribution that Mr. Spargo makes to our knowledge of ceramic art is his accurate classification and precise definition of the various types of pottery and porcelain produced at Bennington. As he so truly tells us, much is designated as Bennington ware which never baked in any Vermont kiln; while, on the other hand, many interesting specimens of Bennington craftsmanship repose misbranded and unrecognized in the cabinets of collectors and on the shelves of our museums.

One of the principal types produced at Bennington was "Rockingham ware," a name adopted because of the general resemblance of this kind of pottery to the brown glazed ware made at the Rockingham works in England. But so-called "Rockingham ware" was also made (and still is being made) at many other American potteries, and, to add to the confusion, much genuine English Rockingham ware was imported from England, after the Bennington potteries closed, and was sold in America as "Bennington ware" to take advantage of the created demand for that type of Vermont crockery. As few, if any, of the English or American Rockingham products were ever marked, it is extremely difficult, except for the very expert, to differentiate between them. This confusion applies particularly to cow-creamers, which were a popular product of Bennington. Mr. Spargo asserts that, so far as he is aware, no marked example is known to exist. Such pieces were made at Bennington and at other American potteries from 1845 to 1885. Large quantities were also made in England. Therefore the purchaser or collector of these amusing creamers should be exceedingly wary. "It does not make the slightest difference" writes Mr. Spargo, "that the cow-creamer is known to have come from 'an old Bennington family' . . . Once, to my knowledge, a good many years ago, a consignment of Rockingham cow-creamers was imported from England and sold in and around Bennington."

Mr. Spargo gives much space to the discussion of the "flint enameled ware" and "tortoise shell ware" which are, to the general mind typical of Bennington. He explains away, very fully, the confusions which have enshrouded previous discussions of Bennington pottery, and makes quite clear the differences and peculiarities of the enamels and glazes. He dispels the illusion that the Bennington glaze is a lost art. These pages in particular will be of great service to collectors.

The chapter on "Parian and other Porcelains" is likewise most valuable and complete, and should greatly help to dissipate the curious popular misapprehension concerning the limitations of Bennington products.

The book is richly illustrated with plates, eight of which are in full color, but it is most unfortunate that the publishers should have been so lax and uninspired in their arrangement of these valuable illustrations. Instead of being inserted in the text, approximate to the discussion of the subjects, they are bunched at the back of the book and not one of the pictures has any caption indicating what it may be. The forty-four pages of plates are separately numbered and preceded by four pages containing a "List of Plates,"—which makes it necessary for the reader to turn and flounder back and forth in order to identify what he may be looking for. The publishers, rather than the author, should no doubt be blamed for this fault in so excellent a text book, where the readers' study of the subject should have been facilitated rather than made irksome and laborious.

ALBERT LEE





Hardy Ferns

For spring planting we offer strong clumps of Ferns in selected varieties, and Rock Garden Plants in groups to suit the conditions of your garden. We will send 6 Ostrich Plume, 4 Sensitive, 4 Osmunda, 6 Lady Ferns (20 plants in all), prepaid for $5. Half collection, same varieties, for $3. All 5 years old; guaranteed to grow.

Rock Garden Plants

suitable for Moist, Shady, or Sunny situations (Please specify).

One each of ten varieties for $2.25; 20 varieties, $4.35; 30 varieties, $6.50. 3 *each* of 10 varieties, $4.50; of 20 varieties, $8.75; of 30 varieties, $13. Prices include transportation.

Write for our Illustrated Catalog, more than 200 varieties of Wild Flowers and Perennials. A single trial order will show you why our customers purchase year after year.

FERNDALE NURSERY
Askov, Minnesota



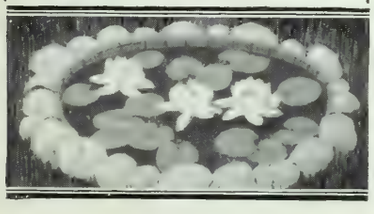
Blue—Pink—White

Waterlilies

As softly fragrant as a tropical night, delicately beautiful as shells from a dream shore, yet extremely easy to grow in garden pool or ordinary tub. The Southern Beauty collection of three day-blooming waterlilies sells for $7. Scavenger collection to keep the pool fresh and clean $3. Our illustrated handbook tells all about WATERLILIES, AQUATIC PLANTS AND ORNAMENTAL FISHES. We shall be glad to send it on request.

INDEPENDENCE NURSERIES
246 Evergreen Drive
Independence, Ohio

Beautiful Waterlily Pools



THE GARDENER'S SCRAP BOOK

TAKING OFF THE MULCHES

IN the Middle Atlantic States and other sections where the season's progress is similar March is usually the month for removing the protective winter mulches from the Strawberry and Asparagus beds and the herbaceous perennial borders. Earlier than this would be premature, and to uncover the plants at a later date would mean an unwise and unnecessary retarding of their natural development.

The principal object of the winter ground mulch, of course, is to stabilize the condition of the soil after it has once become frozen and, by preventing alternate freezing and thawing, to forestall heaving and damage to the plants. It is logical, therefore, to continue to avoid this heaving as spring opens by removing the heavier mulches a little at a time. To take them off all at once and expose solidly frozen ground to a warm sun often means the creating of exactly the situation you have been working against.

Do the job in two instalments, therefore, taking off the bulk of the mulch the first time and leaving perhaps 1″ of it until several days later. In this way the ground beneath will have a chance to thaw out more gradually and the dangers of too sudden exposure of plant crowns and shoots will be escaped.

THE SPRING ROCK CROP

GARDENERS in regions where the soil contains many stones are often surprised by the annually replenished crop of rocks that greets the early spading and plowing. Planting areas which strenuous effort last season had made virtually free from stones to a depth of a foot or so have by now acquired a fresh supply.

(*Continued on page* 218)

NAPERVILLE NURSERIES

NAPERVILLE . ILLINOIS

ESTABLISHED 1866

Trees · Shrubs · Evergreens · Vines · Perennials

Two hundred and seventy-five acres devoted exclusively to the growing of ornamental nursery stock, perennials, etc.

Catalog upon request *Telephone: Naperville 1*

The gorgeous "Silver Columbia"



brings beauty to your garden. This new rose is gaining widespread popularity with rose lovers everywhere. It is a magnificent Hybrid tea rose of a beautiful clear shade of silver pink deepening toward the center. Its great stout stems with deep green foliage are covered with masses of enchanting blooms the entire growing season. Fragrant as an American Beauty. Awarded Silver Medal by the American Rose Society.

Price 50c each for first size plants, postpaid;
$1.50 for two-year-old plants, by express collect.
On own roots. Safe delivery guaranteed.

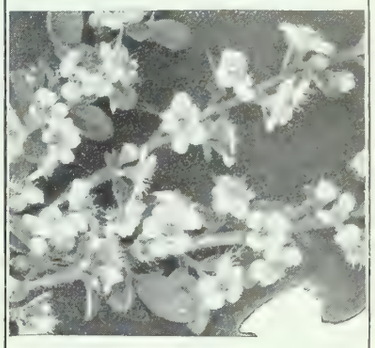
"NEW GUIDE TO ROSE CULTURE"

is a splendid new book, sent free on request, giving full instructions on planting and raising roses. Every lover of roses should have it. It embodies 77 years' expert experience in rose growing. Lists over 500 roses, seeds and plants. Profusely illustrated with many colored pages showing choice roses in natural colors. Contains special offer of 8 rose plants for $1. Send no money. Simply write for copy.

THE DINGEE & CONARD CO. Box 372, West Grove, Pa.

FAMOUS DINGEE ROSES

Rare Plants from Hicks



Cotoneasters

Cotoneasters are lovely shrubs that you must know. Attractive foliage, an abundance of miniature "apple blossoms" and in fall myriads of showy fruits of which the birds are very fond.

C. microphylla wheeleri. The Rockspray grows about 8 inches high, with a spread of around 2 feet. In winter the leaves are bronzy red.

C. adpressa, the Creeping Cotoneaster, is an extremely lovely little plant for ground covers or the rock garden.

C. divaricata. The most showy; glossy dark-green leaves, turning bright scarlet in fall; bright-red berries all winter.

C. faveolata. Tall shrub; black, lustrous fruits; brilliant orange and scarlet fall foliage.

C. zabeli. Handsomest of all; graceful, drooping habit; silky leaves; abundant dark-red fruits.

May we tell you more about these wonderful Chinese plants—come to the nursery, see them and study them. Our latest catalogue describes them, giving sizes and prices. Other rare and unusual plants are also discussed. We shall be pleased to send you a copy on request.

Hicks Nurseries

Box H

Westbury, L. I., N. Y.



Cullen's
Colorado Grown
Rocky Mountain Columbine

Grown in the heart of the Rockies. Most loved of all perennials. Elegant and graceful flowers of white and sky blue, on long stems, fine for table bouquets. Extra select Pkt. 35c; 3 for $1.00 Postpaid

Cullen's Mammoth Zinnia

Flowers very Large and strikingly effective, lovely colors of old rose, burnt orange, crimson and violet. Valuable for cutting. **Packet 40c.**

Sweet Scented Lupins

Long spikes of rose, pink, lawn and sky blu Delightfully fragrant. Cut frequently and they will bloom all summer. **Packet 50c.**

Cullen's Lovely Snapdragons

The colors are delightful, rose, dark crimson, old gold, copper, terra cotta. **Packet 35c.**

Cullen's New Calendula

Orange Glow. Very large, deep orange, long stems, excellent for bouquets. Suitable for beds and borders, exceedingly attractive. Pkt. 25c; 3 for o.e Postpaid.

SPECIAL: *One packet each of above five for $1.65 Postpaid*

Write for Cullen's Catalog of quality Seeds, Lawn Grass, Bulbs, Garden Aids, Hardy Perennials, Flowering Shrubs, Rock Plants, Grasses, Roses, Landscape Service.

MARTIN J. CULLEN
4505 Wyandot St. Denver, Colorado

THE GARDENER'S SCRAP-BOOK

(*Continued from page* 217)

Furthermore, the same situation will recur for several years after the soil has been put under cultivation.

The explanation of the mystery is found in the action of soil moisture during the winter. Freezing weather followed by a thaw results in a heaving action which, repeated often enough, gradually works the rocks toward the surface. As they rise the soil closes again beneath them so that they cannot sink back to their original level.

The process is a slow one, of course, but sufficiently rapid to be troublesome to a conscientious gardener. There is some comfort in the knowledge that stones lying below the greatest frost depth will remain there and that it is only a question of time before all those above them will have made themselves evident by climbing to a point where they can be removed.

FERTILIZE IN TIME

IT is a well established fact that fertilizers which can be counted on to produce a sustained effect on the plants to which they are applied are not particularly quick-acting. Most of them take several weeks at least to get really started, and some of the best and longest-lasting do not become of full effectiveness for at least six months.

Where such stimulants are to be applied, therefore, do the work well ahead of time. Just as growth starts in the spring is a good time, for the plants will be able to derive the needed benefit at the time of their greatest effort.

Finely ground bone-meal is a thoroughly satisfactory stimulant for this early-season application, especially in the hardy border. If

(*Continued on page* 219)



The Newer Shades in Roses

Such as Coral, Old Gold, Saffron-Yellow, Salmon and Terra Cotta are obtained by planting Pernitiana Roses, and these roses are only a success when budded upon the certain stock to which they show an affinity to thrive best upon.

We submit therefore that this *discretion* is a decided advance and most important factor in producing the popular colors so much in demand at the present day, and up to the present has not been appreciated by the Rose growing public.

Nowhere can you buy stronger plants

Our roses are hard grown with well ripened wood which is essential as soft wooded plants invariably die back when planted out.

May we send you our catalog?

It is different, as we do not pass along the description of the Hybridists as the roses grow in Europe but as they grow in our Nursery, always stating defects as well as merits.

ROBERT EVANS HUGHES
Rose Specialist
Box 27, Williamsville, N. Y.
Near Buffalo

Wilson's O.K. PLANT SPRAY



WHY BUGS LEAVE HOME

"No Lover of Flowers Can Do Without It . . ."

Christian Van der Voet, Supt. Arnold Arboretum, Harvard University.

WILSON'S O. K. PLANT SPRAY kills the insect and pest that destroy your Flowers, Shrubs, Evergreens and Vegetables. Unquestionably the most *effective* insecticide on the market—used by leading horticulturists, florists and estate superintendents everywhere. Recommended by the Officers of The Garden Club of America.

Wilson's Spray Calendar (gives you correct season in which to spray your different plants) is free for the asking—write for it.

All members of Wilson's WEED KILLER, *the modern chemical weed killer, and* WILSON'S SCALE-OIL, *an oil dormant spray, Soldiers marked* Trade Mark Reg. U. S. Pat. Off.



MAIL THIS
COUPON FOR A TRIAL ORDER

Enclosed Find 10 cents (for which You May Send Me One Full Size Can of WILSON'S O. K. PLANT SPRAY.

Name.....
Address.....

Andrew Wilson INC.
DEPT. H
SPRINGFIELD NEW JERSEY

BOLENS Makes Gardening An Outdoor Sport



The BOLENS *Garden Tractor* does plowing, seeding, cultivating and lawn mowing with gasoline power. Running the tractor is delightful recreation and the work is done better and with astonishing speed.

BOLENS implements are instantly interchangeable. You can change from one job to another without the use of even a wrench. Thousands of garden lovers and suburbanites have found in this outfit the solution of their garden problems.



See our Exhibit at International Flower Show in New York
Ask about our time payment plan. Write to

GILSON MFG. CO., 601 Park Street, Port Washington, Wisconsin

Hints for the Gardener

You can have more beautiful flowers, greener lawns and finer vegetables by using HYPER-HUMUS.

Our Booklet, "Soil Improvement" tells you how. Free upon request.

1 100-lb. Bag $1.50
4 100-lb. Bags 5.00
1 Ton in Bags $20.00
Carload prices on request

All prices f. o. b. shipping station

Hyper-Humus Company
Dept. 30 **Newton, New Jersey**



Roll your Lawn Now!



With a Weight Adjustable to Conditions

Light weight rolling as the frost leaves the ground, followed by a gradual increase in the weight of the roller will make a smooth firm lawn discouraging to weedy growth.

DUNHAM WATER WEIGHT ROLLERS
Are best for every purpose, replacing the heavy, unwieldy cast iron and concrete rollers for lawns, tennis courts, and golf greens.

Light when empty. Adjustable in weight according to the amount of water or sand put in the hollow drum. A size for every need. Moderate in cost.

Identify the Dunham by its Green Body and Red Painted handle.

Sold by leading Hardware Dealers, Seed Houses and Department Stores, or write to our nearest office.



Booklet on "Care of Lawns" ***FREE.*** *Prepared by Supt. Public Grounds, Boston. Send for a copy.*

DUNHAM LAWN ROLLER CO.
113 Chambers St., New York
565 W. Washington Blvd. Chicago **268 Market Street San Francisco**
Office 21, Mount Royal Hotel, Montreal



SPRAYING Made
Simple, Easy and Pleasant

"Spraying the Home Garden" is a little book devoted to the needs of home gardeners. It makes spraying *simple* and *easy*, and is as much appreciated by the professional as by the amateur. As your dormant spray (while the leaves are off), Scalecide, alone, does all that any combination of dormant sprays can do. It is simple, easy and pleasant to use. As your summer spray for trees, shrubs, vines, vegetables, fruits and flowers, use Sulfocide—the only fungicide which can be used on all vegetation. "Spraying the Home Garden" tells how and when to use these sprays, and tells what other simple combinations are necessary for complete control of ornamental and garden pests. Send for it today. It is free. If your dealer can't supply you with Scalecide and Sulfocide order direct from us.

B. G. Pratt Co., Dep't 55, 50 Church Street, New York.



Scalecide Prices *Freight Paid East of the Mississippi*	
50-gal. bbls.	$38.00
15 gals. 11.50 Drum 2.00 (returnable)	13.50
1—10-gal. can	10.60
1—5-gal. can	6.25
1—1-gal. can	1.75
1—1-quart can	.75

SCALECIDE
—THE COMPLETE DORMANT SPRAY—

THREE SHRUBS
blooming from MAY to OCTOBER

When planting hardy flowering shrubs, select varieties which will bloom in succession, over the longest period, so that your garden will never be left for long without some gay and cheering focal point. From among all such shrubs, we have selected the following three for their unsurpassed fragrance, color, and wealth of bloom. From Spring till Fall, their beauty and fragrance will pervade your garden and home:

Double French Lilac
Most beloved of all old-time hardy shrubs. May blooming. Plants 2 to 3 feet high. $1.00 each. Five for $4.50

Philadelphus Virginalis
Magnificent new Storrs & Harrison variety of Mock Orange. Enormous clusters of finely-shaped flowers, of the most exquisite fragrance, blooming from June into August. Heavy 2-year plants. $1.00 each. Five for $4.50

Althea
(Rose of Sharon). Your choice of colors: Rose, White, Purple, Red or Striped. Blooms in August and September. Highly decorative foliage, and exquisitely formed double flowers. Plants 2 to 4 feet high. 75c each. Five for $3.50

SPECIAL OFFER
Assortment of One each of above shrubs
for only $2.50

FREE: Storrs & Harrison complete new catalog of flowering shrubs, vines, roses, flower and vegetable seeds, fruit and shade trees, evergreens, etc. Oldest and largest departmental nursery in America. Established 75 years. 1200 acres.

STORRS & HARRISON Co.
P.O. BOX 204 PAINESVILLE, OHIO

THE GARDENER'S SCRAP BOOK

(*Continued from page* 218)

it is sprinkled around the individual plants and clumps—a handful to each—and raked or lightly forked into the upper inch or so of soil, the rains will quickly carry it down to the root area. Such treatment will effect a really surprising change in somewhat impoverished plantings and bring still finer results from those which are already doing well.

Bone-meal is good as a top-dressing for the lawn, too. Scatter it by hand as you would grass seed, and let the spring rains do the rest. While you're about it, a good rolling of the turf will help a lot as soon as the frost is out of the ground. It will compact the roots of the grass and eliminate the harmful air spaces around them which the action of the vanishing frost has left.

CONCERNING LABELS

EVERY well managed garden is to a greater or less degree a labeled garden. We may know the characteristics and exact locations of most of its heterogeneous plant family so well that they need no labeling, even among the permanent residents. As for the transients—the annuals and biennials, vegetables as well as flowers—their positions should always be marked indubitably at the time the seeds are sown, lest confusion and blunders should follow.

For temporary labeling the ordinary thin wooden markers in lengths of 4" to 8" are satisfactory. Often, however, the combined action of soil, sun and moisture renders them so brittle after a few months that a slight pressure will snap them off. If they are dipped in creosote and allowed to dry before using they will last considerably longer. A better and cleaner plan is to give

(*Continued on page* 220)

Would you like a helpful booklet?
Written by Samuel Fraser, authority on fruits

FILLED with authoritative statement and enlightening description to help you more intelligently purchase and plant trees and shrubs—for fruit or flowers. *Some of the Good Things described:*

—A superlative raspberry; a luscious new pear; ten new high quality apples; some wonderful new nuts; flowering apples, cherries, almonds, peaches; beautiful French Lilacs—and a full line of ornamental trees and shrubs.

This booklet lists and describes selected strains of fruit varieties on standard and dwarf roots. It will save you money, and years of disappointment—by helping you to choose the right varieties for your conditions.

Send your name and address and join the circle of friends

SAMUEL FRASER, *Nurseryman*, 22 Main St. Geneseo, N. Y.

P. S. "AMERICAN FRUITS", 916 pages, 1927 revised edition just published. The standard authority on fruit. Send for a circular. By Samuel Fraser; $4.75 Postpaid.

Scott's Creeping Bent for Perfect Lawns!



Sod in six weeks! A rich, velvety stretch of lawn that chokes out weeds before they can grow! A deep, thick, uniform turf that makes your home a beauty spot! That's what you'll get if you plant Scott's Creeping Bent.

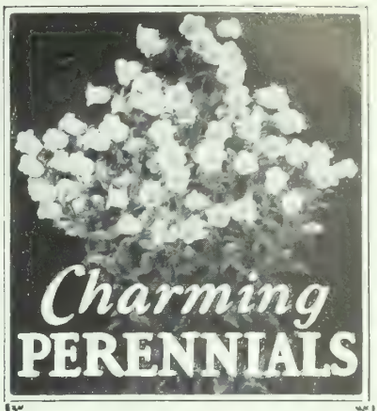
The New Super-Lawn

Creeping Bent—long recognized as the ideal grass for golf putting greens—is now producing Super Lawns. Instead of sowing seed, you plant stolons or the chopped grass—and in a few weeks you have a luxuriant lawn like the deep green pile of a Turkish carpet!

This little book "Bent Lawns" is free to you. It is a valuable treatise on how you can have beautiful lawns. Write today for your copy.

O. M. SCOTT & SONS CO.
256 Main Street MARYSVILLE, OHIO





Charming PERENNIALS

Hardy - Vigorous

There's a perpetual pleasure in the enduring beauty of the hardy perennial border. Never monotonous, varying from week to week in individual blooms, it remains from year to year a center of beauty—new and attractive. Plant one and experience a new thrill. Write for the 1927

COLE NURSERY CATALOG

and make selections of Anemones, Hollyhocks, Poppies, Peonies, Larkspurs, Asters, Digitalis, Phlox, Aquilegia, Red Hot Poker, etc. We specialize also in Ornamental, Flowering and Shade Trees, Evergreens and Evergreen Shrubs, Fruit and Nut Trees, Roses, Hedge Shrubs, etc. 600 acres here produce superior stock dug, packed and shipped to make every buyer a friend who will return for more. Send for the catalog now. **FREE**

The Cole Nursery Company
46 Years at Painesville, Ohio

Mayfair Notes

Still in the lead!

—As growers of "pedigreed" rock Plants and alpines! With a definite mission to fulfill we are devoting all our energy and resources to the propagation of the highest quality of the choicest of these Lilliputian gems. Our new list of over 100 varieties—supplementary to our standard catalogue—will be mailed upon request.

To those of our clients who visit the International Flower Show in New York City we extend a cordial invitation to visit us at booth 214 on the 3rd floor where we will have a small exhibit in replica of our display rock garden—at our nurseries—which has become the Mecc for rock garden enthusi from all points of the g'..

We grow nothing l ISSEY

BETTER ROCKP DENS
mont Hood

MAYFAIR NU EGON
97 Highland Avenue (at O
BERGENFIELD

THE GARDENER'S SCRAP BOOK

(Continued from page 219)

them a good coat of white lead and oil except on the surface where name, date and other details are to be written with an indelible pencil.

Stake labels which are intended to last for more than one season should be of zinc or other non-rusting metal, and of such length that they can be inserted really firmly in the ground. Metal, too, may be well used for those which are attached to the trunks or branches of woody growths, though for this purpose wood will last for a surprisingly long time. Excellent tags, too, are made of celluloid. Only the best of copper wire proves satisfactory as a means of attachment, whether the label is of metal or wood. It should always be loose enough to allow plenty of room for the growth of the branch which it encircles.

SPRING PLANTING PRINCIPLES

WHEREAS autumn is the ideal time for planting the majority of herbaceous perennials and hardy woody plants, nevertheless such work can usually be done successfully in the spring if you go about it right and at the proper time. Indeed, it is even better for the pit fruits (Peaches, Plums, etc.) and for coniferous evergreens.

In spring planting it is of the utmost importance to get the job done before the shrub, tree or whatever the subject may be has started active growth. It is difficult at any season except one of absolute dormancy to accomplish such a move without disturbing a good-sized plant's food-gathering system, and if the subject is making real growing effort this disturbance is going to give it a sharp setback at a critical time. Consequently the majority of

(Continued on page 221)

Gardens need Manure

NOTHING can take the place of manure. Every soil needs manure, not only to feed the growing plants but to maintain the moisture so essential to life.

Good farmyard manure has almost disappeared. The stable product that can still be had is "raw", full of weed seeds, often does more harm than good.

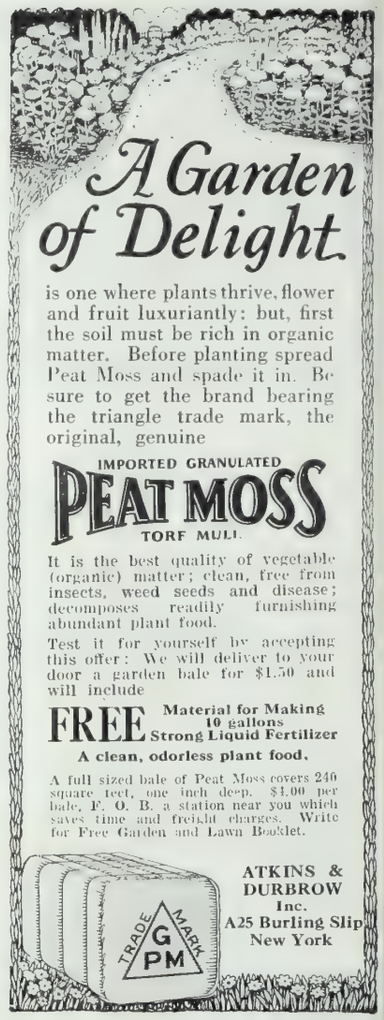
Fortunately a method has been found whereby every gardener can make his own manure without animals. Every bit of non-woody refuse that comes from your garden—cuttings, stalks, vines, leaves, etc.—can be turned into the finest kind of manure with little expense or labor.

¶ It all depends on a powder called "ADCO." Mix "ADCO" with your garden refuse, keep it moist, and in three months or so it will evolve into the finest kind of manure, odor-less and weed-less, but fully equal to the best old-fashioned manure in fertilizing power.

Gardeners can now have plenty of manure, making it themselves. *Farmers,* using straw, corn stalks, etc., can secure manure without the expense of live stock.

Your seed house can supply you with ADCO, or it can be had direct from us. Simple directions accompany every package. Drop us a card and we will gladly send full particulars free.

ADCO
1740 Ludlow Street
Philadelphia, Pa.



A Garden of Delight

is one where plants thrive, flower and fruit luxuriantly: but, first the soil must be rich in organic matter. Before planting spread Peat Moss and spade it in. Be sure to get the brand bearing the triangle trade mark, the original, genuine

IMPORTED GRANULATED
PEAT MOSS
TORF MULL

It is the best quality of vegetable (organic) matter; clean, free from insects, weed seeds and disease; decomposes readily furnishing abundant plant food.

Test it for yourself by accepting this offer: We will deliver to your door a garden bale for $1.50 and will include

FREE Material for Making 10 gallons Strong Liquid Fertilizer
A clean, odorless plant food.

A full sized bale of Peat Moss covers 240 square feet, one inch deep. $4.00 per bale, F. O. B. a station near you which saves time and freight charges. Write for Free Garden and Lawn Booklet.

TRADE MARK G PM

ATKINS & DURBROW Inc.
A25 Burling Slip
New York

DAPHNE CNEORUM

(Garland Flower)

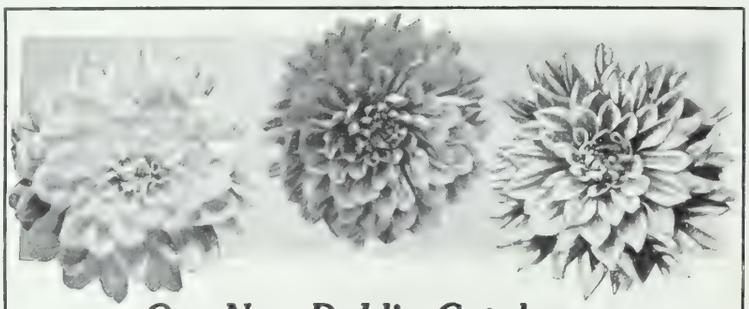
A low growing evergreen shrub covering itself in May with rose pink flower clusters. Intensely fragrant. Without doubt one of our most popular flowers, attracting attention continually in our nursery. Blooms at intervals of two to three weeks all through the summer and fall.

PRICE:
8-12" plants, 75c; $7 per 10.

Our new catalog of Vermont's hardiest varieties of fruit trees, shade trees, berry plants, shrubs, vines, evergreens and perennials is now ready and a copy will gladly be sent upon request.

MAIL COUPON
Enclosed find ... send a copy of your catalog to
O. K. PLANT
Name
Address

André D. AIKEN
DEPT. H Putney, Vt.
SPRINGFIELD Vermont. It's Hardy"



Our New Dahlia Catalogue

marks twenty years of dealing with Dahlia lovers the world over. In it you will find listed most of the newer varieties and all of the older creations that have proven themselves worthy.

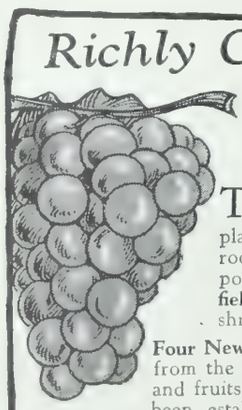
In addition to telling you how to grow your own ***Potash Fed Dahlia Tubers*** we have listed several choice anniversary collections that may be had at a considerable saving. Shall we mail your copy at once?

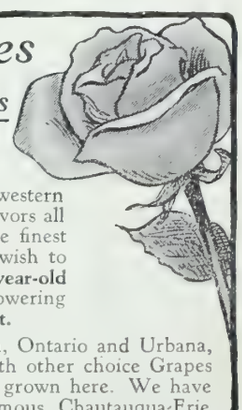
DAHLIADEL NURSERIES WARREN W. MAYTROTT Box G Vineland, N. J.
"The Home of Good Dahlias Well Grown"

Richly Colored Roses

Flowering Shrubs

Grape Vines





THAT wonderful part of western New York, where Nature favors all plant life, produces some of the finest roots that any gardener could wish to possess. **A special list of two-year-old field-grown Roses,** with many flowering shrubs will be **mailed on request.**

Four New Grapes—Portland, Sheridan, Ontario and Urbana, from the N. Y. State Exp. Station, with other choice Grapes and fruits for better home gardens are grown here. We have been established 60 years in the famous Chautauqua-Erie grape belt. **Write today for our free catalogue.**

T. S. Hubbard Co., Box 29, Fredonia, N. Y.

Wohlert's Flowering Trees

America's Finest Collection



Every size and variety of

Japanese
Rose Flowering and
Weeping Cherries
and
Flowering Crabs

In the ... furnish ... of the ... ment ...

Send ... Box Y ... "Grown In Ve ... GEO. ... A. E. WO ... 221 Montgome ... Narberth, Montgomery ...

THE GARDENER'S SCRAP BOOK

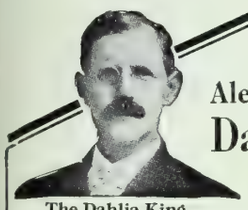
(*Continued from page* 220)

spring setting should be done just as soon as the frost is out and the ground can be worked.

Where it is a case of planting pot-grown subjects the situation is somewhat different. Such plants can be turned out of their containers and set in the open ground with virtually no root disturbance, so if they have already made considerable new growth there need be no great harm done. Roses are especially successful under such a system, as are also those kinds of nursery stock which are dug early and shipped to you "balled and burlapped"—a method of preparation which has many of the practical advantages of pot-growing.

In every case, freshly planted perennials, shrubs, vines or trees should be firmly bedded in their new sites and amply watered until their roots have really taken hold. If they are in a position exposed to strong winds it is often advisable to protect them for a while with some sort of screen to prevent their upper growth drying out unduly.





Alexander's Dahlias!

The Dahlia King

MORE than three hundred hardy varieties difficult to obtain elsewhere are among the gorgeous flowers I offer you this season.

These most delightful of flowers give real garden joy, for they bloom from early August until the frost takes its toll.

The fascination of raising Dahlias is so compelling that once you start, each year will bring added joys and enthusiasm.

If you are starting a Dahlia garden for the first time I recommend the following outstanding leaders:—

A RARE OFFER

Bonnie Brae	(Dec.)	
Cream and Peach Pink		$1.00
Snowdrift	(Dec.)	
A Giant Pure White		1.00
Eleanor Grant	(Dec.)	
Cameo Pink		2.00
Mrs. Carl Salbach	(Dec.)	
Mauve Pink with blending of White		1.00
Maid of the Mist	(Dec.)	
Deep Cream shading to Salmon Pink		3.00
Mrs. Ethel F. T. Smith	(Cac.)	
White Shading to a Greenish Lemon Tint		1.00
		$9.00

Special This rare collection of exquisite Show Varieties that flower in abundance. **$5.00** Postpaid

My Spring Catalog Sent FREE

Send for my free Spring Catalog, a beautiful Booklet on flowers. A great treat for every flower lover.

Contains wonderful lifelike views. Provides an accurate guide for planting and the care of Dahlias, Gladioli, and other bulbs based on my personal experiences of a lifetime.

J.K. ALEXANDER

103 Central St. E. Bridgewater, Mass.



Plants Need Food!

Sunshine and Water Not Enough; These Tablets Are Life Savers!

Plants need food! In their natural state plants get the food elements they need—but potted plants indoors, *must* have the life-giving elements concentrated in Fertilis Tablets.

FERTILIS TABLETS

Give New Life to Plants



"Luck" with flowers is a myth! Sunshine and water *and Fertilis* develop wonderful plants, beautiful blossoms, luxuriant foliage. Thousands of flower lovers enthusiastic.

Box of 100 Tablets, 25c Tin of 1,000 Tablets, $2.00 Postpaid.

Make this test: Feed your weakest plant Fertilis and see how quickly it will show vigorous growth. Drug Stores and Floristcan supply you. If not, order direct from us

INTERNATIONAL AGRICULTURAL CORPORATION

Dept. 9-F, New York City

ROSE BUSHES

Two and three-year old, $3.95 per doz; $27.00 per 100. Postpaid Insured Delivery.

Silver Columbia, Templar, Commonwealth, Ophelia, Mrs. Calvin Coolidge, Columbia, Madam Butterfly, Premier, Crusader, Double White Killarney, America, Annie Laurie. Bloom from these bushes won first prize at the International Flower Show, New York City, four years in succession, 1923, 1924, 1925, 1926.

Rambler Roses, two and three-year old, the finest varieties that grow. Silver Moon, Dr. Van Fleet, American Beauty, Dorothy Perkins, American Pillar, Crimson Rambler, Tausendschon, Excelsa, White Dorothy Perkins, Yellow Rambler, Paul's Scarlet Climber, Aviator Bleriot. $3.95 per doz., $27.00 per 100. Postpaid Insured Delivery. All Roses Add 25c per doz. West of Mississippi.

Hardy Chrysanthemum Plants, all colors, $1.50 per doz.; $11.00 per 100. Postpaid Insured Delivery.

Lily-of-the-Valley, the sweetest flower that grows, two-year old pips, 25 for $1.00; 100 for $3.00. Postpaid Insured Delivery.

Order now for planting time, circular on request

HONORABLE TREATMENT GUARANTEED

REYNOLDS FARMS, So. Norwalk, Conn.



Gladiolus

Order NOW!

50 Large Size Bulbs $1.50 Postpaid

1¼ to 1½ inches in diameter

THIS choice mixture contains all colors, including many fine named sorts, such as America, Mrs. Francis King, Mrs. Pendleton, Peace, Panama, Schwaben, Halley and others. These will all bloom this Summer. You'll be delighted with their size and beauty of color. Send $1.50, check or money order, *today.*

FREE Gladiolus booklet will interest any lover of fine flowers. Write for your copy.

N. LEON WINTZER

Gladiolus Grower Since 1914

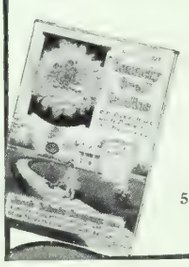
Box 23 West Grove, Penna.

Grow a Garden of Glads!



THAT attractive house demands an attractive garden for a setting. The garden demands the finest quality in flowers that will bloom all through the warmer months.

There is no greater attraction in the garden than late summer's Dahlias. Nowhere can you obtain Dahlias of "Kentucky Bred" quality than from their home in Louisville. Great, gorgeous blooms—vivid colors or softest shades. There are other "Kentucky Bred" flowers of the same high quality for every out-of-door month—Glads, Peonies, Irises. Perennials. Send for our new garden book. Let us suggest a selection to suit your garden.



Jacob Schulz Company Inc.

Dept. E

550 So. Fourth Ave.

Louisville, Ky.

Golden Alpine Carpets

Hypericum Repens

Delicate trailing stems, clothed with evergreen foliage and terminating in dainty yellow flowers filled with golden stamens. A fine wall subject. 8 inches the height.

Erysimum Pulchellum

Broad tufts of cheerful evergreen leaves, in spring obscured by a perfect carpet of mustard yellow. 6 inches.

Special offer: A half dozen of each, 12 plants in all, for only $3.50. 25 of each for $12.50.

Plants reserved for shipment at designated date

My 1927 catalogue lists a very large collection of choice and unusual rock plants, perennials, irises, etc. May I send you a copy?

The W. L. CRISSEY ALPINE GARDENS

(on the foothills of Mount Hood)

BORING · OREGON

IT'S ON PAGE —

Automobiles and Accessories

		PAGE
Auburn	*Facing*	24
Buick	*Facing*	[illegible]
Cadillac	*Facing*	157
Chandler		80C
Chrysler "70"		82
Chrysler Imperial "80"		152C
Dejon Electric Corp.		189B
Essex Six	*Facing*	8[illegible]
Fisher Bodies		224
Franklin		3[illegible]
Hupmobile	*Facing*	16
Jordan	*Facing*	168
Kelly Springfield Tires		146
Lincoln	*Facing*	28
Little Marmon	*Facing*	1
Packard	*Facing*	161
Pierce Arrow	*Facing*	185
Stutz	*Facing*	32
Watson Stabilators		80B

Building

Bathroom Fixtures & Plumbing

Acme Bathroom Cabinets		183
Alpha Brass Pipe	*Facing*	49
Anaconda Brass Pipe		17
Church Sani-White Toilet Seat		167
Curtin Noiseless Tank Fittings		183
Easy-Set Bathroom Fixtures		167
Maddock Durock Bathroom Equip.		64
Reading Wrought Iron Pipe		192B
Speakman Showers & Fixtures		74
Stasco Toilet Seats		223
Te-Pe-Co Plumbing Fixtures		190
Whale-Bone-Ite Toilet Seat		172

Hardware

Copper & Brass Research Ass'n		56B
Corbin Building Hardware		175
McKinney Forged Iron Hardware		55
Sargent Locks & Hardware		170
Yale & Towne Building Hardware		164

Heating Plants & Accessories

Aero Radiators		32
American Radiator Company		27
Bryant Gas Heaters		24
Burnham Boilers		185
Electrol Oil Burner		81
Hoffman Automatic Gas Water Heaters		178
Hoffman Vacuum Valves		173
Hoosier Water Service		195
Ideal Oil Burning Boilers		27
Minneapolis Heat Regulator		31
National Warm Air Heating & Ventilating Ass'n		72
Nelson Invisible Radiator		54
Quiet May Automatic Oil Burner		77
H. B. Smith Boilers & Radiators		20
Thatcher Boilers & Furnaces		169
Trane Heat Cabinets		64C
United States Radiators	*Facing*	41
Williams Oil-O-Matic Heating	*Facing*	1[illegible]

House Building Materials

Alpha Brass Pipe	*Facing*	49
American Face Brick		28
Appalachian Oak Flooring		68
Arkansas Soft Pine		26
Armstrong's Corkboard Insulation		73
Birch Woodwork		187
Bishopric Stucco		145
Bruce Oak Flooring		30
Cabot's Heat Insulating Quilt		184
California Redwood		166
California Stucco		175
California White Pine		161
Celotex Insulating Lumber		15
Clinton Face Brick	*Facing*	65
Copper & Brass Research Ass'n		56B
Curtis Woodwork		16
Douglas Fir Lumber		18
Hartmann-Sanders Entrances		193
Indiana Limestone		5
Laminex Doors		78
Lehigh Portland Cement		79
Natco Hollow Building Tile		56
National Association of Marble Dealers		168B
Oak Flooring Bureau		173
Perfection Brand Oak Flooring		171
Pondosa Pine		80
Ritter Oak Flooring		65

House Building Miscellaneous

Gordon Van Tine Plan-Cut Homes		193
Hodgson Portable Houses		71
Home Builders' Guild		223
Wm. H. Jackson Genuine Antique & Modern Mantels		34–35
Kernerator (Incinerator)		171
Silver Lake Sash Cord		183
Stillwell's Distinctive Plan Books		185
Teekorator Incinerators		197
Togan Summer Cottages & Garages		72

Lighting Fixtures

Bakelite Switch Plates		191
Cassidy Lighting Fixtures		176
Dim-A-Lite		189
McKinney Forged Iron Lanterns		55

Paints, Varnishes & Other Finishes

Craftex	*Facing*	193
Dutch Boy White Lead		76
Valspar Brushing Lacquer	*Facing*	224

Roofing & Shingles

Anaconda Copper		17
Carey Asbestos Shingles	*Facing*	64
Imperial Roofing Tiles	*Facing*	56

You read House & Garden because you are interested in and appreciate the things that go to make your home more comfortable, convenient and attractive, indoors and out. As a practical magazine most of the articles and illustrations it contains are about things which you may observe to use in your own home.

You are also naturally interested in knowing about all quality products—be they building materials, automobiles, radios or perfumes. You will find in the advertising pages of House & Garden almost every type of product on the market—provided it is a quality product.

We would not be living up to our full usefulness unless we helped you find these things, many of which are advertised in the magazine. So, for your convenience, this classified list of quality products in this issue of House & Garden is presented. It will assist you in making the best selection.

In justice to yourself look over the advertising here before deciding and write to the advertisers for their suggestions. You will find them very happy to be of assistance—and when you have made your choice you will be confident that you have not left many good things uninvestigated.

Building (Cont.)

Roofing & Shingles Cont.

	PAGE
Johns-Manville Asbestos Shingles	168C
Leadclad Shingles & Tile	187
Olde Stonesfield Roofs	184
Richardson Roofing	64C
Tudor Stone Roofs	29
Weatherbest Stained Shingles	*Facing* 71

Windows, Doors, Screens, Etc.

Acrolux Ventilating Porch-Shades		193
Anaconda Bronze Screens		17
Burrowes Rustless Screens		194
Crittall Standardized Casements		184B
Fenestra Casements		40
Hartshorn Shade Rollers		189
Haviland Shade Rollers		192
Higgin Metal Screens and Weatherstrips		50
International Casements		64B
Kawneer Nickel Silver Windows	*Facing*	33
Screen M'frs' Ass'n of America		181
Thorn Manor Casements		57
Tontine Washable Window Shades		56C

Condé Nast Travel Service

Pages	58–61
Admiral—Oriental Line	59
Artcrafts Guild Collegiate Tours	60
Frank Tours	60
Great Northern Ry.	60
Hawaii Tourist Bureau	60
London & Northeastern Ry.	61
Plaza Hotels	60
White Star Line	59

The Dog Mart

Pages	51–53

Food Products

Abbott's Bitters	197
Campbell's Soups	141
Croce Hams & Bacon	191
Martini & Rossi Vermouth	197
Reymer Candy	177
Whitman's Chocolates	84

Gardening

Bulbs, Seeds & Flowers

Alexander's Dahlias	221
Bay State Nurseries	205
Bobbink & Atkins Roses	200
Bristol Nurseries	207
Burpee's Seeds	203
Childs Seed Co.	208
Cole Nursery Co.	219
Conard-Pyle Star Roses	206
Crissey Alpine Gardens	221
Cullen's Seeds	218
Dahliadel Nurseries	220
Dingee Famous Roses	217
Dreer's Seeds	201
Duckham's Roses & Plants	215
Ferndale Nurseries	217
Fraser, Samuel Nursery	219
Geo. D. Aiken—Daphne Cneorum	220
Germain's Seeds, Plants & Bulbs	204
Glen Bros.—Evergreens & Shrubs	200
Peter Henderson Tested Seeds	215
Hicks Nurseries	217
Hill's Evergreens	211
Hubbard Grapes, Shrubs, Roses	220
Independence Nurseries	217
Indian Spring Farms—Gladioli	215
Kunderd Gladioli	208
Little Tree Farms	208
Macy's Dependable Plants	7
Marshall's Garden Lilies	*Facing* 201
Mayfair Nurseries—Rock Plants	219
Naperville Nurseries—Trees, Evergreens	217
Reynolds' Farm Roses	221
Riverview Farms Asparagus	205
Robt. E. Hughes—Roses	218
Scheeper's Lilies	202
Schling's Seeds & Bulbs	199
Schulz Kentucky Bred Dahlias	221
Scott's Creeping Bent	219
Stillwaters Gardens Gladioli	205
Storrs & Harrison—Seeds & Shrubs	219
Stumpp & Walter's Gladioli	207
Totty's Rose Novelties	210
Tricker's Water-lilies	208
Wayside Gardens—Hardy Plants	203
Wintzer Gladiolus	221
Wohlert's Flowering Trees	220

Gardening (Cont.)

Garden Furniture, Fences & Decorations

Anchor Post Fences	198
Cyclone Fence	214
Dodson Bird Houses	216
Dubois Woven Wood Fence	*Facing* 200
Express Body Garden Furniture	215
Fiske Fencing	213
Galloway Pottery	209
Wm. H. Jackson Co.	34–35
Mettowee Stone Flagging	209
Old Stonesfield Flagging & Stepping Stones	184
Page Fence	200
Pittsburg Super-Zinced Lawn Fence	215
Stewart Afco Fences	223
Tudor Stone Flagging	29
Unadilla Garden Furniture	213

Gardening Miscellaneous

Adco Garden Manure	220
Bolen's Garden Tractor	218
Brook's Sprinkling Systems	211
Double Rotary Sprinklers	223
Fertilis Tablets Plant Food	221
Hitchings Greenhouses	200
Hyper-Humus Fertilizer	218
Lord & Burnham Greenhouses	207
New Jersey Greenhouse Co.	211
Peat Moss Fertilizer	220
Planet Jr. Garden Tools	212
Scalecide Dormant Spray	219
Sheep's Head Brand Pulverized Manure	215
Skinner Irrigation Systems	213
Sterling Wheelbarrow	195
Stewart Plant Labels	223
Wilson's O. K. Plant Spray	218

Lawn Mowers

Blair Lawn Mowers	209
Coldwell Lawn Mowers	211
Dunham Lawn Rollers	218
Ideal Power Lawn Mowers	201
Jacobsen Power Lawn Mowers	205
Milbradt Power Lawn Mowers	213
Moto Mowers	207
Pennsylvania Lawn Mowers	200

House Furnishings

China & Glass

Carbone Venetian Glass	12
Hall's China Teapots	197
Hampton Shops	21
Heisey's Glassware	165
Plummer China & Glass Wares	191
Wedgwood, Josiah & Sons, China	152

Draperies & Fabrics

Fortuny Fabrics	174
Kapock Sunfast Fabrics	193
F. Schumacher & Co., Fabrics	*Facing* 169
Westerly Fabrics	177

Floor Coverings

Bigelow Hartford Rugs & Carpets	*Facing* 184
Claridge Carpet	180
Goodyear Rubber Tiling	192C
Nairn Gold Seal Linoleum	*Facing* 80
Ozite Rug Cushion	179
Ponsell Floor Polishing Machines	63
Sani Onyx Flooring Material	168
Whittall Rugs & Carpets	148

Furniture

American Walnut M'frs Ass'n	179
Danersk Furniture	33
Furniture Shops	176
Hampton Shops	21
Hastings Furniture	182
Imperial Furniture	150
Kensington Furniture	36
Kittinger Distinctive Furniture	13
Leaven's Furniture	177
Peck & Hills Furniture	184
Rorimer-Brooks Studios	142
Simond's Furniture	156
W. & J. Sloane	19
Stickley Early American Furniture	25
Whitney Windsor Chairs	23
Winthrop Furniture	184

Interior Decorations

Cowan Pottery	144
Craftex	*Facing* 193
Directory of Decorations & Fine Arts	41–48
Hampton Shops	21

House Furnishings (Cont.)

(Interior Decorations Cont.)

	PAGE
Wm. H. Jackson Co.	34–35
Khouri Objects d'Art	176
Lightolier Importations	187
Lord & Taylor	9
McCutcheon's Interior Furnishings	8
Rookwood Pottery	185
W. & J. Sloane	19
Watson & Boaler	192

Fireplace Fixtures

Heatilator Fireplace	195
Wm. H. Jackson Fixtures	34–35

Wall Covering

Craftex	*Facing*	193
Lloyd Wallpaper		158
Sani Onyx Wall Material		168
Thos. Strahan Wallpapers		154
Wall Paper Mf'gr's. Ass'ns		40C

Kitchen & Laundry Equipment

Bohn Syphon Refrigerators		22
Conover Electric Dishwasher		183
Copeland Electric Refrigerators		75
Frigidaire Electric Refrigerator	*Facing*	153
Gibson Refrigerator		169
Hill Champion Clothes Dryer		189
Jewett Solid Porcelain Refrigerators		38
Kelvinator Electric Refrigeration	*Facing*	48
Kitchen-Aid Electric Food Preparer		197
Kitchen Maid Cabinets		39
Kohler Electric Sink	*Facing*	81
Lamneck Laundry Dryer		195
Pyrofax Cooking Gas		186
Roper Gas Ranges		168
Sani-Flush Cleanser		192
Servel Electric Refrigerator	*Facing*	192
Thatcher Ranges		169
White House Kitchen Line		162

Miscellaneous House Furnishings

Bassick Casters	184
Cannon Towels	147
Irish & Scottish Linen Damask Guild	153
Judd Blue Bird Curtain Rods	188
K-V-Clothes Closet Fixtures	195
Kauffman Radiator Shields	192
Kirsh Kraft Drapery Hardware	40B
Lancaster Slip Cover Cloth	*Facing* 176
Lewis & Conger Houseware	189
McCutcheon's Interior Furnishings	8
Shapco Radiator Shields	187
Stevens Bedspreads	159
Wamsutta Percale Sheets & Pillow Cases	157
Westerly Bedspreads	177

Silverware

1847 Roger Bros. Silverplate	163
Wm. A. Roger's Heirloom Plate	160
Treasure Solid Silver	155

Jewelry & Gifts

Black, Starr & Frost	149
J. E. Caldwell, Jewelers	151
Filmo Movie Camera	185
Marcus & Co.	3
Potterfield's Slave Bracelets	197
Tiffany & Co.	1

Miscellaneous

American Cookery Magazine	191
Cast Iron Soil Pipe	196
House & Garden's Second Book of Gardens	62
Oshkosh Trunks	61
Sani-Flush Cleanser	192
Sedgwick Trunk Lift	195
Vogue Patterns	66–67
Winship Wardrobe Trunks	189

Musical Instruments & Radio

Baldwin Piano	*Facing*	40
Orthophonic Victrola		143
R. C. A. Radiola	*Facing*	9
Steinway Pianos		*Back Cover*
Welte Mignon Reproducing Piano	*Facing*	177

Real Estate

Real Estate	70

Schools & Camps

Pages	68–69
Shoppers' & Buyers' Guide	63

Toilet Goods

Caron Perfumes	2
Florazona Bath Crystals	192
Forhan's Tooth Paste	181
Guerlain's Lip-Sticks	4
Listerine	10–11
No. 4711 White Glycerine Soap	192

Tobacco & Cigarettes

Camel Cigarettes	*Facing*	160
Johnnie Walker Cigarettes		185
Lucky Strike Cigarettes		14
Pall Mall Cigarettes		191

Wearing Apparel

Pedemode Shoes	6

While every precaution is taken to insure accuracy we cannot guarantee against the possibility of an occasional change or omission in the preparation of this index

STASCO SEATS

Modernize your bathroom in two minutes

by having your plumber install a sanitary "Stasco" seat, the all white seat with the "Ivory" sheet pyralin covered finish—absolutely guaranteed against discoloration, cracking or peeling.

When the modern housewife moves into a home or an apartment which has been occupied before, her first thought should be to replace the seats on all toilets. It is a wise precaution. And when changing them—what could be a more sensible choice than "Stasco" seats?

"Stasco" seats are as easy to keep clean and sanitary as the Pyralin toilet ware on your dressing table—because both are finished in the same material. You will be surprised how inexpensive "Stasco" seats are—ask your plumber.

STANDARD TANK & SEAT CO., Camden, N. J.



This seat is No. 196

Before you build—



SEE THIS

1256 Page Book of Homes

The most remarkable collection ever brought together—every home different, every one a home of beauty and convenience. A complete reference book for the man who expects to build.

- 628 beautiful photographic illustrations, many in colors.
- 700 plans of beautiful homes of every type and design.
- 600 pages picturing and describing all kinds of building material and home equipment.

Study this book—and build for beauty, comfort, individuality and lasting value. Every plan worked out to the smallest detail. Any contractor or competent carpenter can build from our specifications—and SAVE YOU MONEY.



Send today for beautifully illustrated, 24-page brochure, describing this great volume and how you can get it free.

The Home Builders Guild is a service organization, composed of experienced architects and practical builders. We sell no homes, no real estate, no building materials.

Home Builders Guild, Dept. 310-7
1315 W. Congress St., Chicago

Please mail me copy of your 24-page brochure, which explains your 1256-page book and how I can get it free.

Name..

Address

City State

Stewart Afco



"PRIVATE GROUNDS — KEEP OUT" warns — and offends. A tasteful fence around your home property proclaims your right of ownership just as effectively, but without offense to the admiring passer-by, who may still enjoy the charm of the homescape within. Let us send our literature presenting Wrought Iron and Chain Link Wire fencing in many styles.

The Stewart Iron Works Co., Inc.
422 Stewart Block, Cincinnati, O.
American Fence Construction Co.
221-3 West 57th Street, New York

Fences

DOUBLE ROTARY SPRINKLER

Next Best to Rain



BRING refreshed beauty to your early Spring shrubs, flowers, garden and lawn. Let the Double Rotary sprinkle your growing things "like a gentle shower"—keep them fresh and green. This improved, efficient sprinkler will cover more than 5,000 square feet with a coarse or mist-like spray. Constructed of best materials. All parts standardized. This strong, self-operating sprinkler is sold direct from factory on money-back guarantee. Order and try 10 days. If not satisfactory in every way, return at our expense and we will refund your money. Price $12.50 postpaid. Descriptive literature on request.

DOUBLE ROTARY SPRINKLER CO.
1200 Cocoa Cola Building
Kansas City, Mo.



Adjustable nozzle regulates action without changing water pressure. Has sturdy skid base; easily moved by pulling on hose.



Labels that last

Label each thing you set out this spring. You will enjoy being able to easily read its name on one of these indestructible tags.

The names will stand out distinctly even after the tags have been subjected to years of the severest weather.

To mark the tag, the transparent upper sheet is swung aside and the lower sheet written upon with lead pencil.

The cover is swung back in place. A wire is then pushed through the holes in each sheet and the tag is ready for wiring to the plant.

Simplex Weatherproof Plant Labels

No. 1—3 x ½ inches, $2.50 per hundred
No. 2—4 x ¾ " " 3.50 " "
No. 3—5 x 1 " " 4.50 " "

Ask for them at your Seed Dealers or we will send them to you on receipt of the enclosed coupon

Chas. Stewart Company
220 Broadway, New York City

Please send me C. O. D. hundred size No. 1,.....hundred No. 2,.....hundred No. 3, at the above quoted prices.

Name.....

Address.....



FISHER BODIES

GENERAL MOTORS

FISHER PIONEERED AND DEVELOPED THE CLOSED BODY. TODAY THE SYMBOL, "BODY BY FISHER," IS ON ALL CARS WHICH LEAD IN BEAUTY AND SALES

BODY by FISHER



The Easy Way to Bring Color into your Home

Think of being able to do over a floor or a piece of furniture in any color and have it ready for use in less than an hour!

With Valspar Lacquer, you can do this very thing. With Valspar Lacquer you can bring beauty of color and finish into your home—you can quickly transform shabby, mismatched chairs, tables and woodwork so that they harmonize with the decorative scheme. And you can do it at small expense.

Valspar Lacquer is a new kind of finish that looks like Enamel and is applied like Enamel *but it dries in a few minutes.* Anyone can easily learn the knack of using it to secure beautiful results.

Valspar Lacquer may be obtained in the lovely colors shown on this page. These colors, chosen by experts for their decorative value, are reproduced as nearly as printers' ink can duplicate them. Each color has a key number so that you can find its name in the list below. Select the ones you would like to try and use the coupon to order them.

And send for the Valspar Lacquer Book: "*How to Keep Your House Young.*" It gives a few fundamental principles of Interior Decoration and Color Harmony that will help you work out pleasing and correct color schemes for your home.

The Valspar Lacquer Colors are

1	*Italian Blue*	9	*Persian Lilac*
2	*Peacock Blue*	10	*Oriental Green*
3	*Jonquil Yellow*	11	*India Ivory*
4	*Nile Green*	12	*Argentine Orange*
5	*Holland Blue*	13	*Coral Sand*
6	*French Gray*	14	*Black*
7	*Java Brown*	15	*Chinese Red*
8	*Palm Green*	16	*Cardinal Red*

Also White

This coupon is worth 25 to 75 cents

VALSPAR
BRUSHING
LACQUER

VALENTINE & COMPANY, 460 Fourth Ave., New York

I enclose dealer's name and stamps—20c for each 45c sample can of colors specified at right. (Only three samples of Valspar Brushing Lacquer supplied per person at this special price.) Print full mail address plainly

Send me these Valspar Lacquer Colors

1.
2.
3.

Send Free Book . . . ☐

H. & G. 3-27

Dealer's Name

Address

Your Name

Address City

STEINWAY

THE INSTRUMENT OF THE IMMORTALS



PAINTED BY EARL HORTER

ALFRED CORTOT
uses the Steinway exclusively

In hundreds of homes there are Steinway pianos still in use after 20, 30 or even 40 years of service. Their singing, golden tone is unimpaired. Their response to the hand and spirit of the musician is quick and sure. And it is this amazing durability that establishes the Steinway as one of the *least expensive* of all pianos.

No matter which one of the various styles and sizes is chosen, the Steinway makes its unfailing return of a lifetime of pleasure and delight. Little by little it becomes an integral part of the household. The musical life of the entire family centers in it. It identifies itself with the most delightful occasions and events. Year by year its extraordinary excellence asserts itself. And long after every detail and condition of purchase have been forgotten, the Steinway plays its part in forming the musical tastes of the buyer's grandchildren!

There is a Steinway dealer in your community, or near you, through whom you may purchase a new Steinway piano with a small cash deposit, and the balance will be extended over a period of two years.

Used pianos accepted in partial exchange.

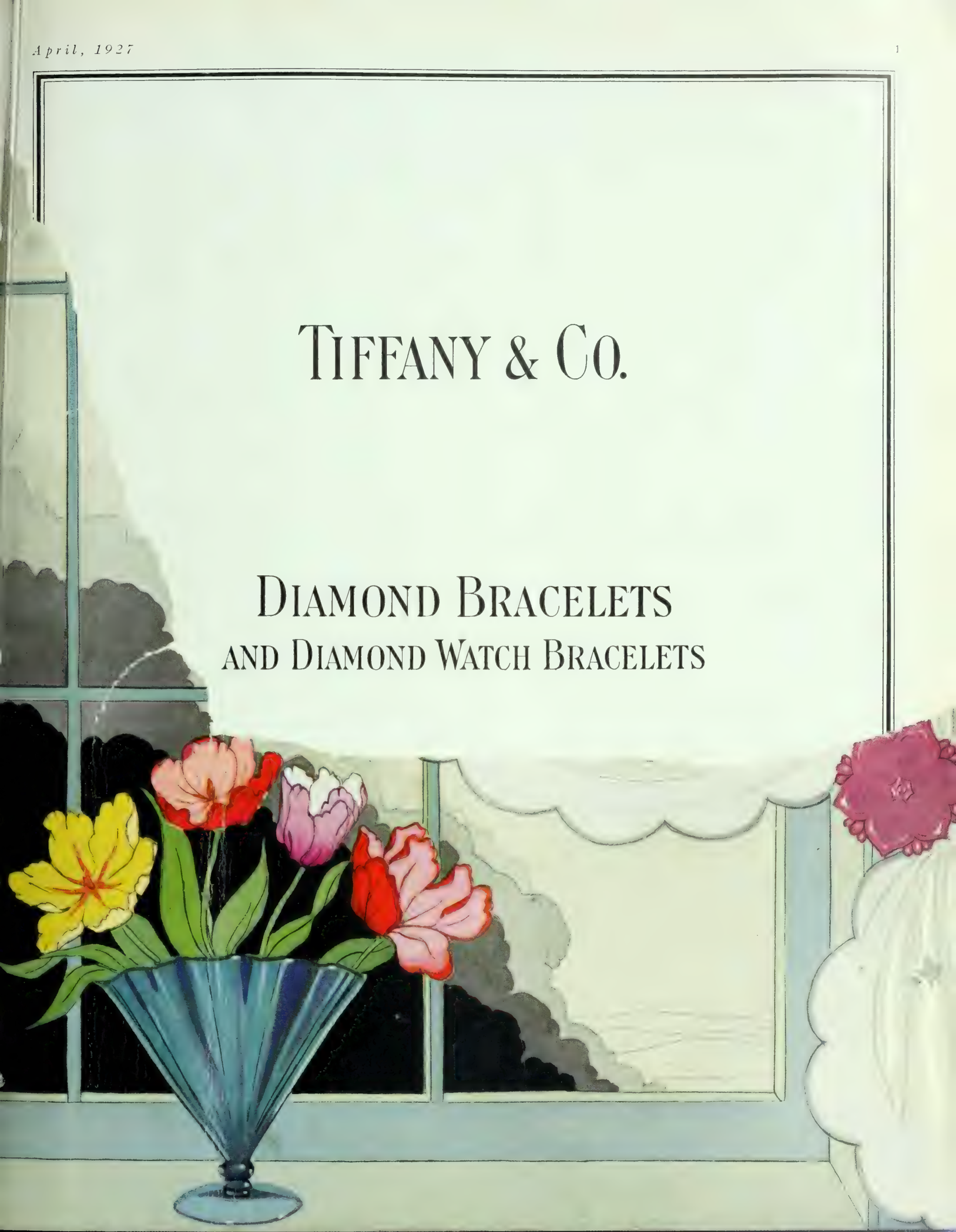
Prices: $875 *and up* *Plus transportation*

Steinway & Sons, Steinway Hall
109 West 57th St., New York

Remarkably convenient terms, in addition to ever-reasonable prices, bring the Steinway within the reach of every true lover of music. Varied acoustic conditions can be met, limited incomes can be suited. And to buy it is to practice the truest economy, for you need never buy another piano.

TIFFANY & CO.

DIAMOND BRACELETS
AND DIAMOND WATCH BRACELETS



Interior Decorations
April—1927
© The Condé Nast Publications Inc.
35 cts - 3$ a year

STEINWAY

THE INSTRUMENT OF THE IMMORTALS



…upe (with rumble seat)

America's first truly fine small car — in three short months

the little Marmon 8 has found a very secure and very individual niche for itself in American life — All of which proves that the people have wanted and needed a fine, small car for years and that Marmon has done an exceptionally splendid job of interpreting a really sound idea — It is available in a complete line of standard and custom-built body styles, $1795 and upward, f. o. b. factory. — — —

The little MARMON 8

Companion to the large Marmon (Series 75)

TIFFANY & CO.

DIAMOND BRACELETS
AND DIAMOND WATCH BRACELETS

MAIL INQUIRIES RECEIVE PROMPT ATTENTION

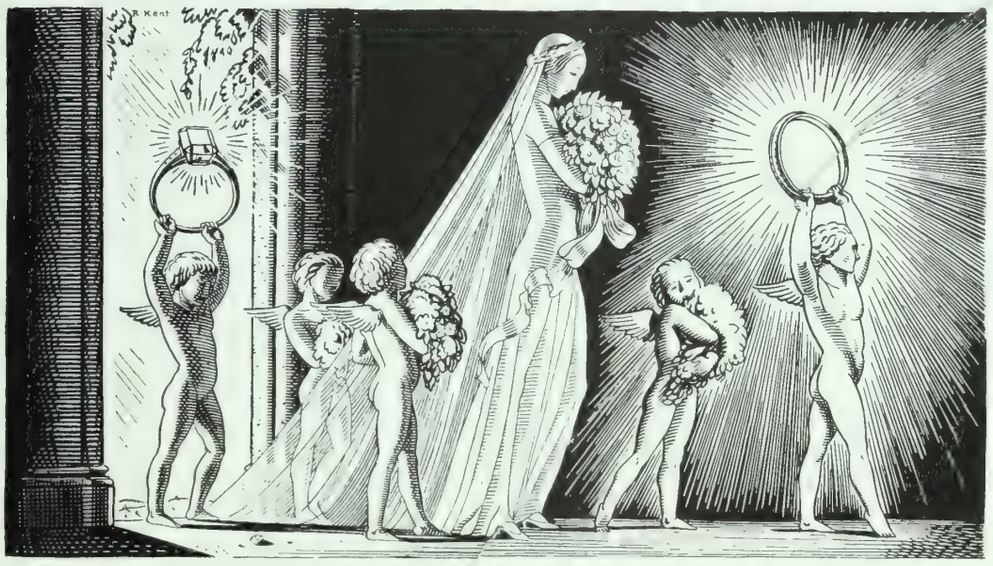
FIFTH AVENUE & 37TH STREET
NEW YORK



HOUSE & GARDEN
April, 1927

House & Garden is published monthly by The Condé Nast Publications, Inc., Boston Post Road, Greenwich, Conn. Executive and Publishing offices, Greenwich, Conn. Entered as second class matter at the Post Office at Greenwich, Conn., under the Act of March 3rd, 1879. Additional entry at Chicago, Ill. Editorial offices, 19 West 44th Street, New York, N. Y. Subscriptions for the United States, Canada, Porto Rico, Hawaii and the Philippines, $3.50 a year in advance.

Vol. No. 51, No. 4



MADEMOISELLE MADAME

NO OTHER jewel that a woman wears receives the attention that is devoted to her engagement ring. While size is not particularly important, the purity and clarity of the stone, the good taste of its setting, the name of the jeweler, are significant details indeed . . . and rarely unremarked.

As for that second enchanted circlet, the wedding ring, social authorities agree that good taste should mark it above all else. Only the most delicate and exquisite decoration is permissible. If jeweled, it may contain only perfectly cut stones. And it should also number among its advantages, according to a universal custom, the name of a responsible and distinguished jeweler.

Marcus & Company have been buying diamonds in Europe from original sources for more than a half-century. Fine color and cutting, marvelously skilful workmanship, designs remarkable for their faultless taste—these are characteristics of the wide selection of engagement and wedding rings always to be found here. Among many notable families in this and other cities, the question of where to buy an engagement or wedding ring is no question at all. For many of the loveliest brides in the social annals of this country have gone to the altar wearing a ring from Marcus & Company . . . and have returned with two.

Engagement rings from $20,000 *to* $150. *Wedding rings set with baguette diamonds from* $1000 *to* $500. *Wedding rings of platinum or gold from* $50 *to* $5.

MARCUS & COMPANY

JEWELERS

At the corner of Fifth Avenue and Forty-fifth Street, New York City and Palm Beach, Florida

© 1927



GUERLAIN'S SHOP, 68 CHAMPS ELYSÉES IN 1926

GUERLAIN



MEN, THROUGH THE CENTURIES, HAVE ALWAYS MANAGED TO ESCAPE A GREAT DEAL OF DOMESTIC TEDIUM BY THE SIMPLE EXPEDIENT OF ACQUIRING A HOLY FERVOR OF SOME SORT THAT SENT THEM AWAY ON EXPEDITIONS. CRUSADES AND QUESTS OF HOLY GRAILS HAVE, IN THE PAST, CAUSED MANY A WIFE TO LANGUISH MORE OR LESS ALONE. THIS, HOWEVER, IS ALL OVER. FOR DURING THE LAST HUNDRED YEARS, IT HAS BEEN WOMAN WHO HAS TURNED HER FACE TOWARDS PARIS AND THE EAST, AND WITH AMAZING CONSISTENCY HAS MADE HER PILGRIMAGE TO THE SHRINE, GUERLAIN.

The NATION'S BUILDING STONE



W. R. Coe Residence, Oyster Bay, L. I. Walker & Gillette, Architects

Age-Old Beauty in Walls of Stone

The Long Island residence illustrated might well be an old English manor house transplanted to this country, so successfully has the spirit of its particular type of architecture been expressed in the design, and by the skilful use of materials.

Old Gothic Indiana Limestone laid up informally as a random ashlar in the field work of the walls was used to excellent advantage in this house. The scheme of irregular stone jointing and the somewhat irregular surfaces, together with the variation in gray and buff color-tones embraced in this grade of Indiana Limestone produce walls having a decidedly old-world appearance. At the same time their general tone is one of lightness and warmth. Their beauty increases as the passing years add the charm of mellowness.

Indiana Limestone is famous for its remarkable weathering qualities which enable it to retain permanently its beauty and perfection. It involves no expense for upkeep. The **Old Gothic** variety has the further advantage of being surprisingly low in cost.

Prospective home builders will find the new edition of our handsomely illustrated booklet "Distinctive Houses of Indiana Limestone" extremely interesting and valuable. We shall be glad to send you a copy upon request. Address

HOME BUILDERS' BRANCH, SERVICE BUREAU, BOX 782, BEDFORD, INDIANA

INDIANA LIMESTONE COMPANY



THE VERSATILE JOAN

"You'd never suspect Joan of being an intellectual, would you?" asked Edna teasingly.

"Don't be a cat, darling," protested Joan, "I'd like to have *some* partners."

"Why the aversion to having a brain cell or two?" queried Jerry.

"Oh, one can't serve two masters," explained Edna, "the grinds in school are usually the frumps at the dances, but Joan concealed her master mind beneath a Parisienne's haircut and glides to knowledge in the latest whisper in Pedemodes!"



Cecil

Simplicity is the salient charm of this [illegible] pump.

The Pedemode Shop

Feminine Footwear

New York

570 Fifth Ave 660 Fifth Ave

Boston 360 Boylston St Chicago 76 E Madison St Detroit 1239 Washington Blvd



Alys

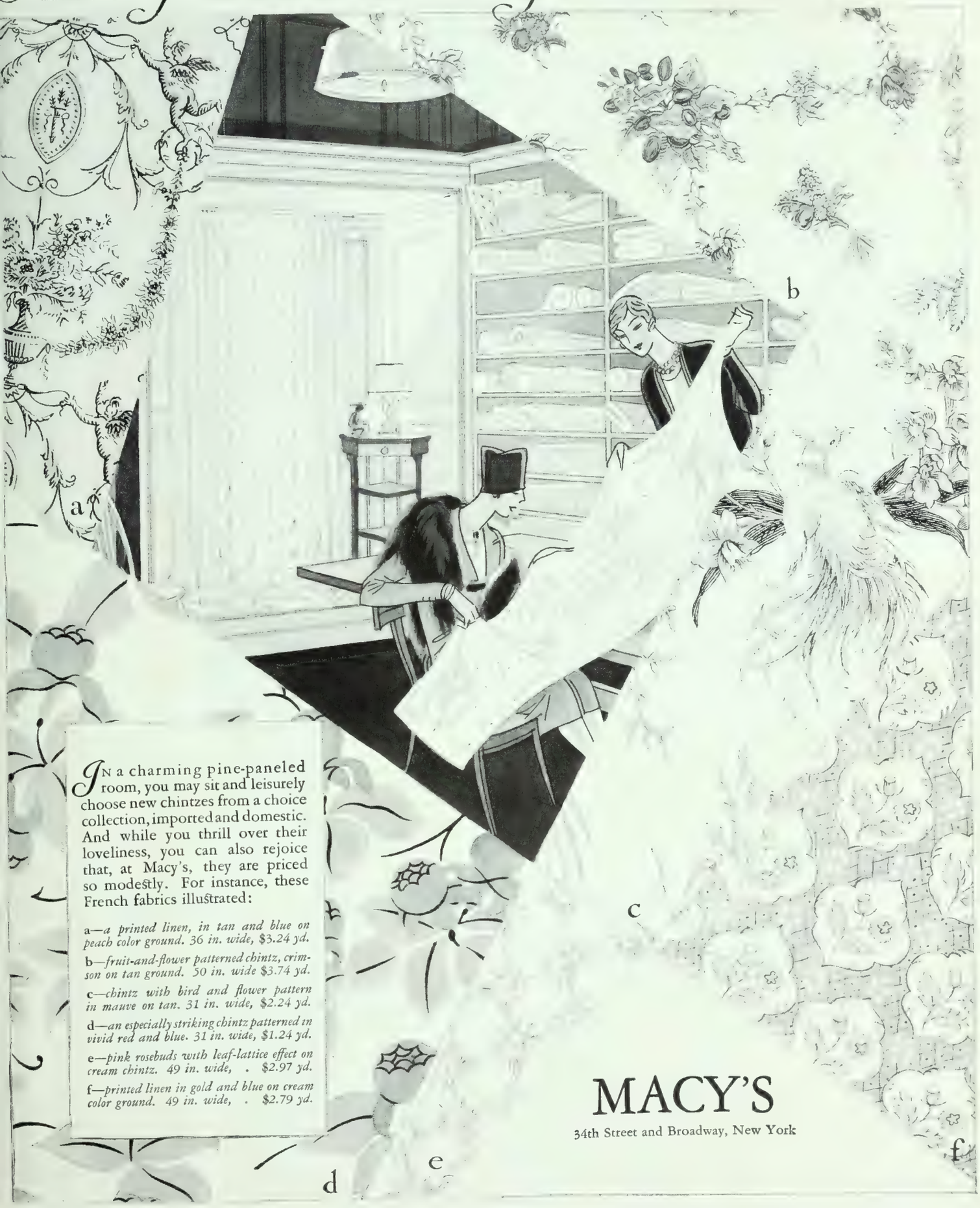
Alluring design and unusual trimmings effectively combined.

Also obtainable at

Memphis	J. Goldsmith & Sons Co.	Pittsburgh	Joseph Horne Co.	Salt Lake City	Walker Bros. D-G Co.
Milwaukee	Gimbel Bros.	Portland, Ore.	Knight Shoe Co.	Spokane	Davenport Sport Shop
Newark	L. Bamberger & Co.	Richmond, Va.	Seymour Sycle	St. Louis	Stix, Baer & Fuller Co.
Oklahoma City	Kerr Dry Goods Co.			Toledo	Lauber's

JULIUS GROSSMAN, INC., BROOKLYN, N. Y.

Have you visited Macy's Chintz Room?



IN a charming pine-paneled room, you may sit and leisurely choose new chintzes from a choice collection, imported and domestic. And while you thrill over their loveliness, you can also rejoice that, at Macy's, they are priced so modestly. For instance, these French fabrics illustrated:

a—*a printed linen, in tan and blue on peach color ground. 36 in. wide, $3.24 yd.*

b—*fruit-and-flower patterned chintz, crimson on tan ground. 50 in. wide $3.74 yd.*

c—*chintz with bird and flower pattern in mauve on tan. 31 in. wide, $2.24 yd.*

d—*an especially striking chintz patterned in vivid red and blue. 31 in. wide, $1.24 yd.*

e—*pink rosebuds with leaf-lattice effect on cream chintz. 49 in. wide, . $2.97 yd.*

f—*printed linen in gold and blue on cream color ground. 49 in. wide, . $2.79 yd.*

MACY'S

34th Street and Broadway, New York



Our Interior Decorating staff will submit plans on the furnishings of single rooms, entire residences, hotels, club rooms, or showrooms. Consultation does not obligate you in any way.

INTERIOR FURNISHINGS

APRIL'S SOFT BREEZES are a signal to every woman to prepare her home for Summer. New sheer curtains at the windows will let the sunshine in and freshen up your rooms. Covers in colorful cretonnes will protect the upholstery and add cool charm as well.

On our Fourth Floor you will find a fabric for every decorative need—for upholstery, draperies or curtains. And here, too, are those distinctive accessories that play such an important role in the attractiveness of a room—Lamps, Cushions, Hooked Rugs, Small Tables, Occasional Chairs and Scarfs.

McCutcheon's

FIFTH AVENUE at FORTY-NINTH STREET
DEPT. NO. 44 NEW YORK



Charming old pieces mingle companionably in a bedroom—one of the Early American Rooms, Seventh Floor

The Art of Early America lives on



The whir of the spinning wheel, the snap and crackle of blazing logs—cheerful, hospitable rooms originally housed this furniture. Each piece expresses the art of simple, honest living—qualities that are enduring. Many fine examples of antiques and handmade reproductions in our collection carry on this splendid tradition.

EARLY AMERICAN ROOMS · SEVENTH FLOOR

Lord & Taylor

FIFTH AVENUE · NEW YORK



PARFUMS

ISABEY

PARIS



Isabey's Bleu de Chine

Until recently the exquisite PARFUMS ISABEY were the private *parfums* of one of the nobility of France. But so completely did their unforgettable and lasting *odeurs* captivate the aristocracy of Paris that there grew an insistence for the privilege of their use. With charming grace, this world-renowned family acquiesced. First to its *intimes* then to its native France now to America—where PARFUMS ISABEY may be obtained in the very smartest stores.

The Isabey odeurs, now the vogue in Paris, are: Bleu de Chine, Lys, Ambre de Carthage, Sourire Fleuri and Divertissement.



BOTTLED, SEALED AND PACKAGED IN FRANCE

PARK & TILFORD, NEW YORK, Sole Representatives



Part of the Danersk Sudbury dining group of Eighteenth Century American design

The value of related groups in furnishing a home

IN Danersk Furniture you can furnish an entire home, whether it be a modest cottage or formal mansion, with related groups selected from the two great periods of American and English design.

This fact is of greater importance than appears on the surface.

To secure an equal effect of unity and authenticity of design from other sources would entail either years of search and the expenditure of many thousands of dollars in antiques, or an almost impossible quest among the reproductions made by a number of different manufacturers. Obviously a collection of pieces made in the latter way would bear no relation to each other in standard of construction and balance of form.

WE are the largest manufacturers in this country appealing direct to the home. Whether you require a simple group of bedroom pieces of the Pilgrim Century in maple and pine, a quaint breakfast group of the same woods at modest cost, or a dignified dining group of rarest San Domingo mahogany with delicate inlays based on museum pieces in design, they can be secured direct from the maker in our salesrooms in New York and Chicago.

Visit our showrooms, where you can see not only these pieces but a wide range of Danersk furniture—for the home, the office and the club. We are glad to help you select a single piece or plan an entire room rich in interest and friendly in appeal.



The Danersk Hadley Tall Chest with old time "Sunflower" carving



A rare six-leg Highboy with trumpet turnings and secret drawer

ERSKINE-DANFORTH CORPORATION · 383 Madison Avenue, New York City

Opposite Ritz-Carlton Hotel

Chicago Salesrooms:
315 NORTH MICHIGAN AVENUE

FACTORIES IN NEW ENGLAND

Los Angeles Distributor:
2869 WEST SEVENTH STREET

CRETAN STONE

Mantels



Replica of stone mantel, Norwich Cathedral, Upper Hillsdon, Eng. Made in 1610. Price without facing $265.



Replica of stone mantel, Italian Renaissance Period. Price without facing $250.

Replica of stone mantel of Tudor Period. Price without facing $400. Tudor Period andirons in antique bronze.



Now . . . You can have exact replicas in Cretan Stone

Some of the most beautiful antique mantels are of hand-cut stone. They can be duplicated by the same process but only by the most skilled artisans—and at a very high cost . . . This is no longer necessary. We can now give you exact replicas in Cretan Stone molded from the originals. The base of Cretan Stone is crushed marble. It contains no cement, no plaster of Paris, nothing that will make it chip or crumble . . . Cretan Stone is harder than most natural stones. The texture is such that it lends itself readily to an antique or a polychrome finish. In durability, beauty and finish, Cretan is in every way the equal of Grecian, Roman or other natural stones . . . We carry in stock a large variety of Cretan Stone mantels. Orders for special designs are completed in a comparatively short time. Come and see them or ask us to send you special photographs. Address us at New York, Department HC, for booklet telling in detail the service we render.

GENUINE ANTIQUE AND MODERN MANTELS, ANDIRONS, VASES,
WELL HEADS, FOUNTAINS, CIRCULAR SEATS, COLUMNS

WM. H. JACKSON COMPANY

2 WEST 47 TH STREET NEW YORK
318 N. MICHIGAN AVE. CHICAGO

ESTABLISHED IN THE YEAR 1827

THE OLDEST HOUSE OF ITS KIND IN AMERICA



Cabinet with convenient silver drawer.



The ELIZABETHAN *MOTIF in your dining room*



Upholstered arm chair.



Draw leaf extension table.



Shaped front side table.



Sideboard with silver and linen drawers.

An interesting admixture of dignified formality and intimate charm is to be found in the picturesque Elizabethan motif.

This style of furniture is particularly applicable to the Dining Room in which it creates an air of gracious hospitality and forms a distinguished background for smart entertainment.

The pieces in this group may be purchased singly or as an ensemble at relatively moderate prices.

W. & J. SLOANE

FIFTH AVENUE AT FORTY-SEVENTH STREET
NEW YORK

San Francisco Washington

CHOOSE YOUR PIANO AS THE ARTISTS DO



Gieseking plays only the Baldwin



ONLY the Baldwin piano itself can reveal the reasons why it is the choice of the world's great pianists, both for the concert stage and their homes. ¶ Gieseking, Bachaus, DePachmann, Carreras and scores of others find in the purity and finer resonance of Baldwin tone, the perfect expression of their art. The intimate response of Baldwin action fulfills every desire. ¶ The Baldwin is a revelation to all who play it. Grands, uprights, players and Welte-Mignon (licensee) reproducing models. Prices, $850 up. Convenient payments may be arranged with any Baldwin dealer.

THE BALDWIN PIANO CO., CINCINNATI

Baldwin

KENSINGTON FURNITURE

AWARDED GOLD MEDAL OF HONOR IN NATIVE INDUSTRIAL ART
39TH ANNUAL EXHIBITION ARCHITECTURAL LEAGUE OF NEW YORK



A Group in the Showrooms

DUNCAN PHYFE MAHOGANY TABLE AND CHAIRS WITH AMERICAN SHERATON SIDEBOARD, *by Kensington*

WHILE Duncan Phyfe was undoubtedly influenced by Sheraton's Empire style, his work is notable for its individuality and distinctiveness. His early furniture is unsurpassed in grace of line and beauty of proportion, while his carving has a crispness and vitality reminiscent of Chippendale.

But aside from its intrinsic merit, Phyfe's furniture will always hold a secure place in our affections, for his style is instinct with the spirit of America and as we find it in the American home we sense its appropriateness as we do the houses of McIntyre in the streets of Salem.

Kensington reproductions are chosen from the finest examples available and not only reflect the spirit and character of the style with the utmost sincerity but also revive the traditions of craftsmanship with which Phyfe's name is associated.

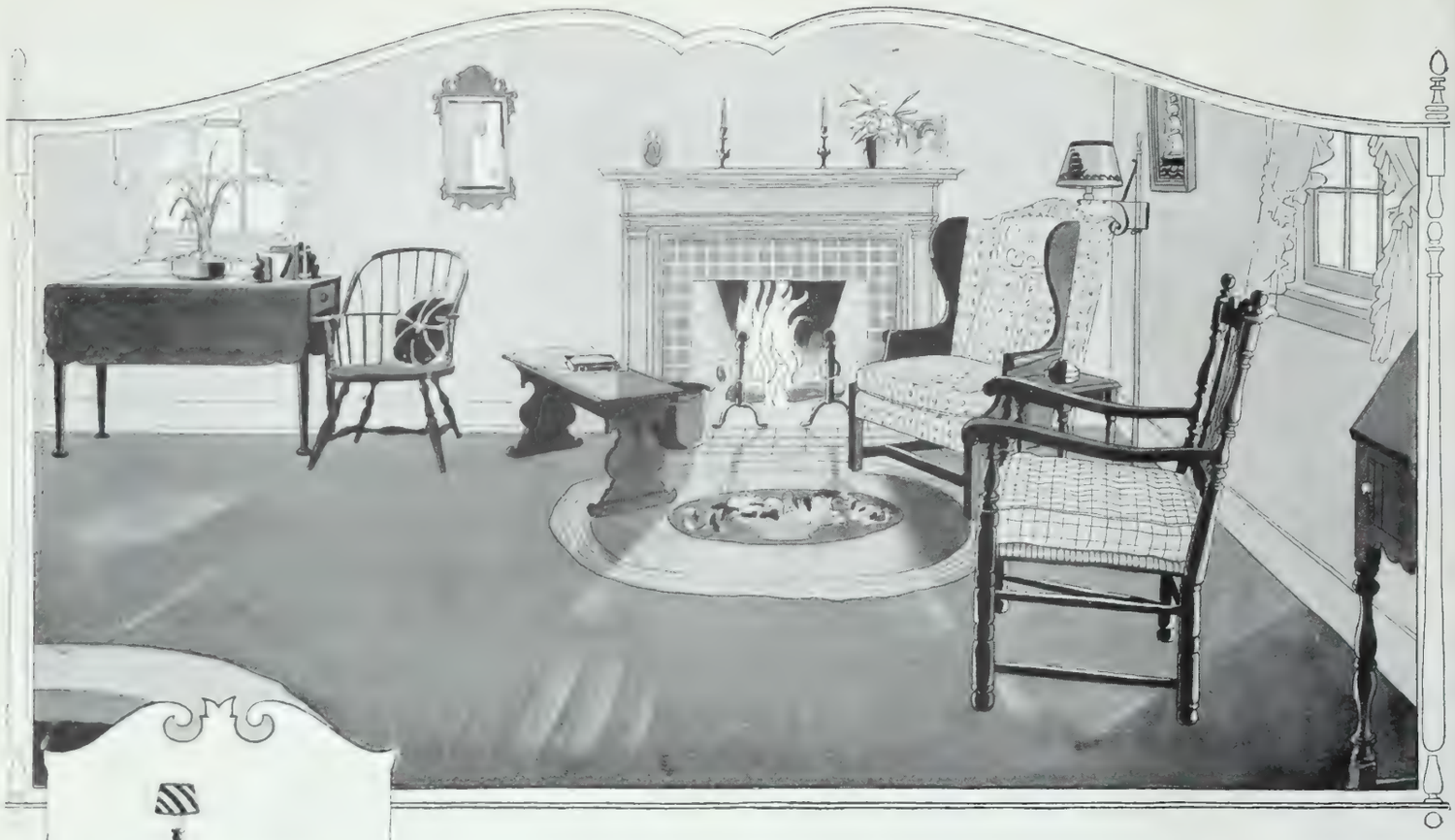
Kensington Furniture is made in all the decorative styles appropriate for American homes

The purchase of Kensington Furniture may be arranged through your decorator or furniture dealer

KENSINGTON MFG COMPANY
MANUFACTURERS AND IMPORTERS
DECORATIVE FURNITURE ~ ART OBJECTS
NEW YORK

Write for illustrated Booklet H and pamphlet, "How Kensington Furniture May Be Purchased"

SHOWROOMS ~ 41 WEST 45TH STREET ~ SIXTH FLOOR





No. 3000
Night Table



No. 4004
Arm Chair



No. 4000
Serving Table

DISTINCTION

WE are not speaking of the times when the most vital need was any rough shelter from the cold and the savages. Nor of the later era of preciosity when leisure and wealth led many of the settlers to covet the magnificence of European homes. We are speaking of the early 1700's.

It was in this "breathing" space that those who had talent for woodworking began to build permanent furniture for themselves and neighbors. They built to endure, because the times were rigorous—for comfort but with simplicity, for beauty without ostentation. Their character would permit of nothing less; their facilities of nothing more.

So developed and flourished a distinct style of furniture which generations today find irresistibly charming.

Most of the good pieces of true Early American have long since been picked up by collectors. But one of the collectors—Leopold Stickley, of Fayetteville, center of the ancient craft and himself a leader of the craftsmen—has devoted his life to reproducing the choicest collection pieces with the fidelity of a connoisseur.

As a result, anyone can, through reliable stores in his own city, equip any or all of his rooms with distinctive furniture made in the true Early American manner, even to the native woods—all of uniform quality from one thoroughly dependable source.

Every piece made by Stickley bears his name. This is an important identification mark which is your guarantee and protection when you buy.

NOTE:—*Visitors are always welcome at the Stickley Exhibition and Workshop, c/o L. & J. G. Stickley, Inc., Fayetteville, N. Y. A booklet, with name of nearest dealer, will be mailed upon request (This company is affiliated with The Stickley Mfg Co., Syracuse, makers of the famous Stickley Ridgeless Extension Guest Davenport.)*

Early American
BUILT BY
STICKLEY
OF FAYETTEVILLE, N.Y.

H A V E A C A M E L



Why Camel leads the world

GOODNESS has made Camels the leader of the world that they are today. Goodness means the quality of the tobaccos from which they are made, the skill with which the tobaccos are blended to bring out the fragrance, to produce the mildness, to give that subtle quality and taste that smokers find only in Camel.

Goodness means such a standard of uniformity that the billionth or the trillionth Camel is sure to be just as good as the first. It means the honesty, the truthfulness, the sincerity of purpose to make and keep Camel the leader—the cigarette most preferred by the greatest number.

Have a Camel!

R. J. REYNOLDS TOBACCO COMPANY, WINSTON-SALEM, N. C.

© 1927

It remained for Hupmobile, with its beautifully-bodied straight eight, to give the eight a new significance. Where smartness once was content with fine body design and detail, today it demands in addition the smoothness of eight cylinders; and in that group, it decidedly prefers the superlative performance of the Hupmobile.

Beauty, Color Options, Luxury in fourteen enclosed and open bodies~ $1945 to $5795 f.o.b. Detroit~ plus revenue tax

Custom Bodies by Dietrich--New ideas, new luxury, new distinction in the beautiful custom body designs created and built by Dietrich exclusively for Hupmobile



IN THE FINE CAR FIELD, THE TREND IS UNDOUBTEDLY TOWARD EIGHTS

HUPMOBILE

THE DISTINGUISHED EIGHT



Eloquent of Early American Fortitude

These charming pieces, their quaint and rugged simplicity expressive of the development of pioneer life, echo the romance of Early America. Our first craftsmen often worked in maple, loved for its golden-hued tones brightened in this breakfast set by present-day lacquer finish and colorful floral hand decorations.

Butterfly or wing table quaint ladderback chairs with rush seats a clever modification of an old Welsh dresser all in water-proof, heat-proof lacquered solid maple, as only Kittinger can fashion and finish.

The skill with which Kittinger has reproduced the finest detail and character of hand workmanship through modern production methods, has resulted in prices which mean substantial savings.

With your request for the booklet, "Dining Rooms of Distinction," we will include further details of this charming Early American breakfast set.

For over sixty years makers of fine furniture in solid woods only principally American Walnut and Honduras Mahogany.

Kittinger Company ~ *1895 Elmwood Ave., Buffalo, N. Y.*

Kittinger DISTINCTIVE Furniture BUFFALO 1866

KITTINGER

Distinctive Furniture



For Brides who adventure in Beauty—
The New SEVILLE

BEAUTY of simple line that is of today's America! Beauty of ornament that is of Old Spain, touched to new and modern loveliness!

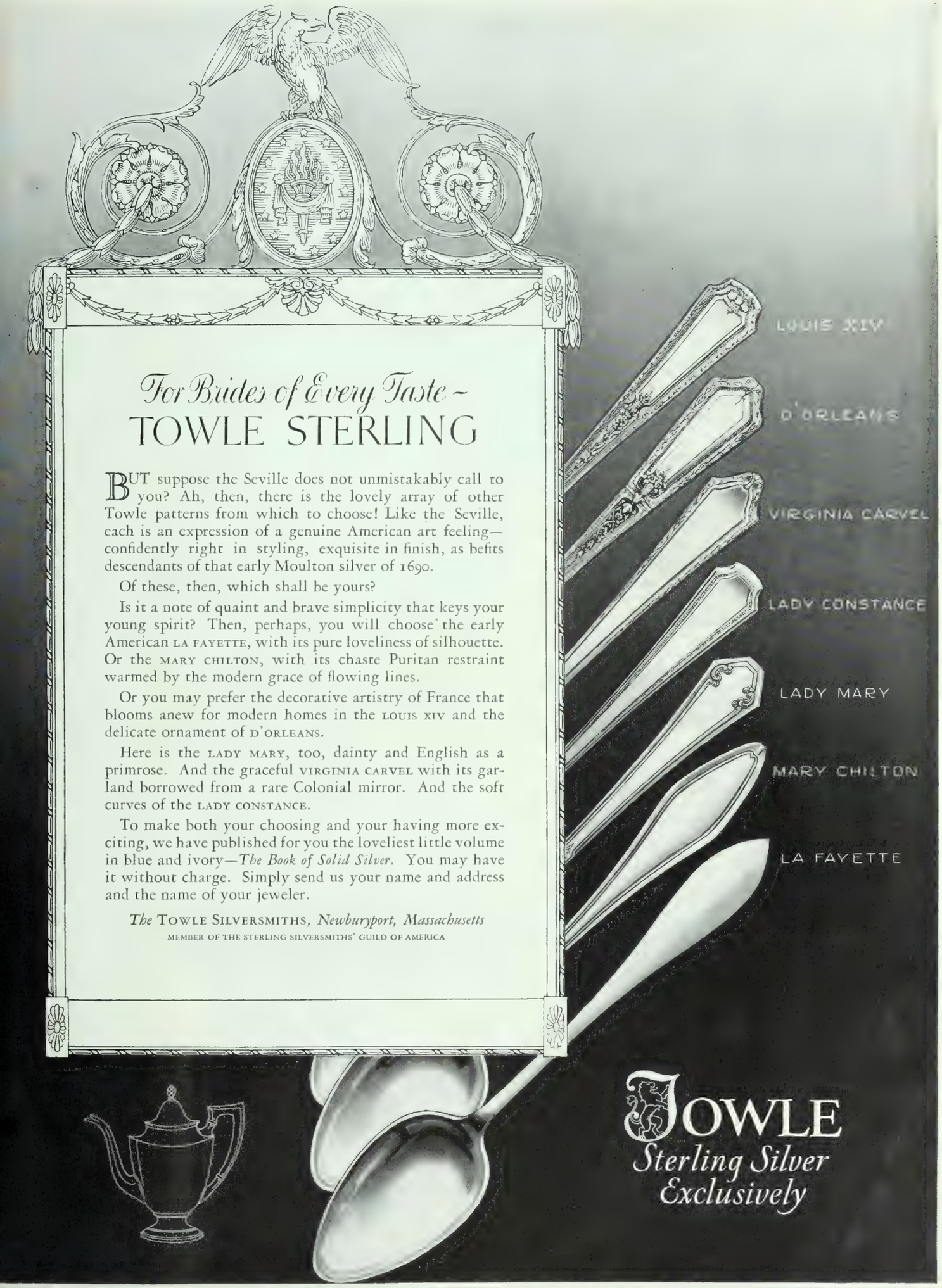
Such is SEVILLE—this newest of new patterns in Towle Sterling Silver.

Look at the cloud-piercing buildings of our great cities and you will recognize one of the influences which inspired the Seville. Here is vigorous modern America speaking in steel and stone. Towle designers have caught this same spirit in solid silver, expressing it in the slender, soaring strength of Seville's outlines, the unbroken panel capped by finely-modeled shoulders.

But there is a longing in America for a different kind of beauty, too—a beauty which only delicate ornament can give. And, for this, modern America—and the Towle designers—have turned to Spain.

The *Vargueño* motif which frets the Seville's limpid surface, traces its ancestry back through early Spanish-American colonies to the finely-wrought metalwork of sunny Seville, most charming of old Spanish cities where Columbus told a queen his dream of a new world!

If you love to venture with new beauty, if you are the light-hearted rebel who instinctively turns to the new *because* it breaks from the old—SEVILLE will appeal to you as no other pattern can. It is exclusively new—the first complete expression in solid silver of 1927 America!



For Brides of Every Taste – TOWLE STERLING

BUT suppose the Seville does not unmistakably call to you? Ah, then, there is the lovely array of other Towle patterns from which to choose! Like the Seville, each is an expression of a genuine American art feeling—confidently right in styling, exquisite in finish, as befits descendants of that early Moulton silver of 1690.

Of these, then, which shall be yours?

Is it a note of quaint and brave simplicity that keys your young spirit? Then, perhaps, you will choose the early American LA FAYETTE, with its pure loveliness of silhouette. Or the MARY CHILTON, with its chaste Puritan restraint warmed by the modern grace of flowing lines.

Or you may prefer the decorative artistry of France that blooms anew for modern homes in the LOUIS XIV and the delicate ornament of D'ORLEANS.

Here is the LADY MARY, too, dainty and English as a primrose. And the graceful VIRGINIA CARVEL with its garland borrowed from a rare Colonial mirror. And the soft curves of the LADY CONSTANCE.

To make both your choosing and your having more exciting, we have published for you the loveliest little volume in blue and ivory—*The Book of Solid Silver*. You may have it without charge. Simply send us your name and address and the name of your jeweler.

The TOWLE SILVERSMITHS, *Newburyport, Massachusetts*
MEMBER OF THE STERLING SILVERSMITHS' GUILD OF AMERICA

TOWLE
Sterling Silver Exclusively

ATWATER KENT RADIO



ALONE
—*but not lonely*

THERE'S something about music—a sort of friendliness, a feeling that someone understands, sympathy. Music like the merriment of children or the romance of a moon-path across quiet waves—like youth or the throb of life's big moments.

It's just a chummy little cabinet with ONE Dial—your Atwater Kent Radio—unobtrusively at home wherever you place it, companion for your pipe and favorite books, and moods.

The wonder of it—just one turn of that single dial will filter from the air any kind of music you want—jazz, a symphony, a voice of beauty; music to put toes to dancing or tired brain to sleep.

This, one should remember in selecting a radio: nothing less than the best will ever satisfy. So compare, investigate, ask your friends. If you agree with more than a million Atwater Kent Radio owners that its tone is sweet, pure and *natural*, that its volume is like having the musician right in the room, and that its ONE Dial control is a perfect joy of simplicity, then you may buy with assurance that the Atwater Kent Radio is so precisely and finely made that it will never go back on you.

It is because so many buy that its price is low.

Send for illustrated booklet telling the complete story of Atwater Kent Radio

ATWATER KENT MANUFACTURING COMPANY

4743 Wissahickon Ave. · *A. Atwater Kent, President* · Philadelphia, Penn.

EVERY SUNDAY EVENING: The Atwater Kent Radio Hour brings you the stars of opera and concert, in Radio's finest program. Hear it at 9:15 Eastern Time, 8:15 Central Time, through:

WEAF	*New York*	WOC	*Davenport*
WFII	*Boston*	KSD	*St. Louis*
WRC	*Washington*	WWJ	*Detroit*
WSAI	*Cincinnati*	WCCO	*Minneapolis-St. Paul*
WTAM	*Cleveland*	WGY	*Schenectady*
WGN	*Chicago*	WSB	*Atlanta*
WFI	*Philadelphia*	WSM	*Nashville*
WCAE	*Pittsburgh*	WMC	*Memphis*
WGR	*Buffalo*	WHAS	*Louisville*

MODEL 35, illustrated, 6-tube ONE Dial Receiver. Speaker, Model H.



"I have found your Lucky Strike Cigarettes very agreeable. They do not hurt my throat in the least and are very soothing to my voice."

J Caillaux

When Caillaux Speaks, the World Listens

His clear voice is inspiring, his throat ever in perfect condition

AS one of the outstanding public men in France, Joseph Caillaux depends upon the power of oratory in advocating his ideas and in swaying his colleagues. To safeguard his voice is his constant aim.

In smoking, he prefers Lucky Strikes because they give the greatest enjoyment and throat protection.

Lucky Strikes are smooth and mellow—the finest cigarettes you ever smoked. They are made of the finest Turkish and domestic tobaccos, properly aged and blended with great skill, *and* there is an extra process in treating the tobacco.

Smoke Lucky Strikes—you'll like them.



"It's toasted"

Your Throat Protection

When in New York you are cordially invited to see how Lucky Strikes are made at our exhibit, corner Broadway and 45th Street.



ENTRANCE

Wm. A. French Furniture Co.

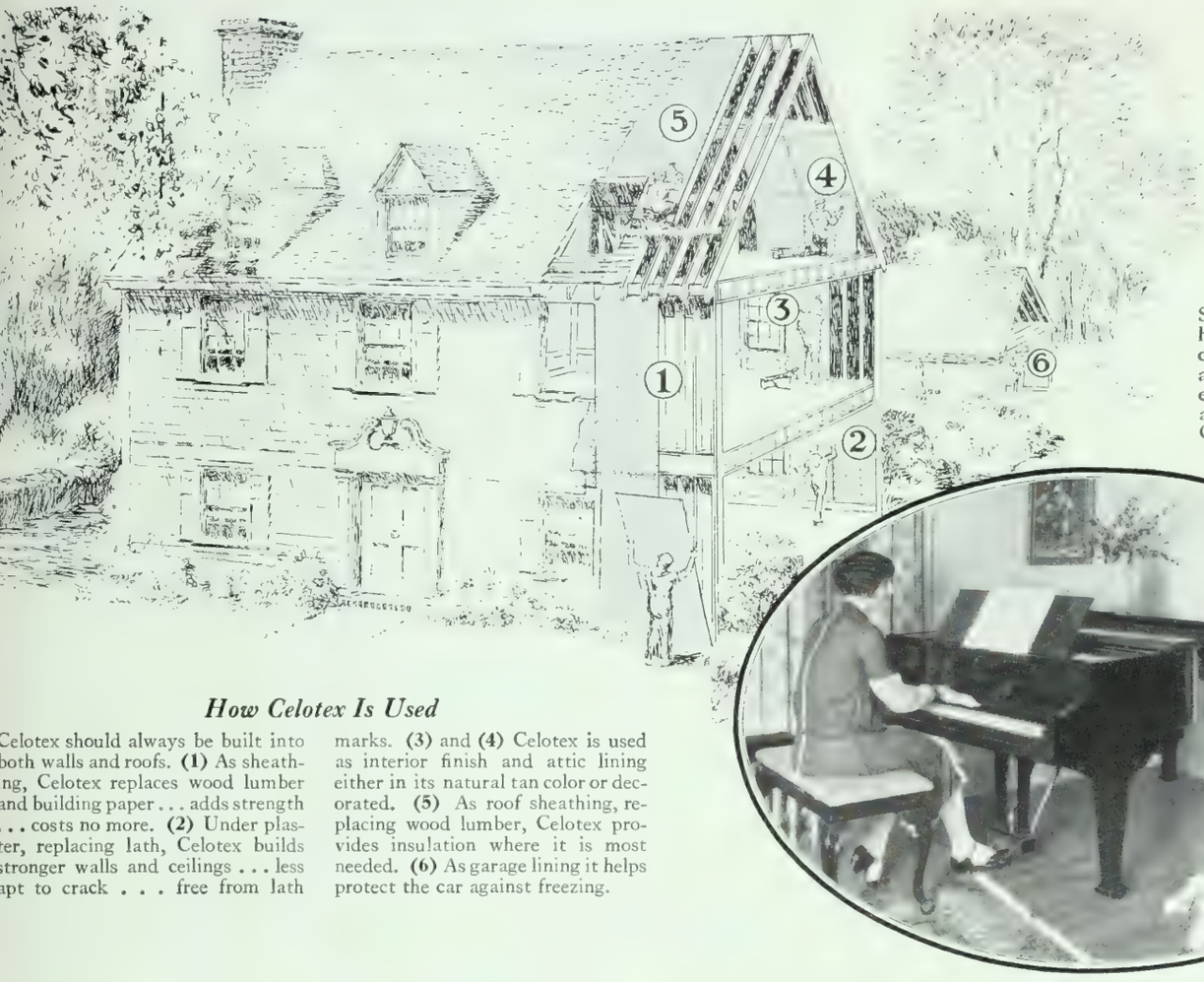
Announce the Opening of their New Building at 234 East 46th Street, New York

HERE, in home environment, will be presented furniture for Bedroom, Dining Room and Living Room—choice expressions of the fine art and craftsmanship which characterized the work of master cabinet makers of the past. You are invited to visit our display floors where purchases may be arranged through your decorator or dealer.

Wm. A. French Furniture Co.

Eastern Sales Office:
232 East 46th St.
New York

Factory and Home Office:
227 Fifth St. N. E.
Minneapolis, Minn.



Mrs. Wm. F. Blades
Evanston, Illinois

Says, "It is really amazing how Celotex stops heat and cold in our house. Our rooms are never chilly in winter, even though we save quite a bit of fuel money with Celotex."

How Celotex Is Used

Celotex should always be built into both walls and roofs. **(1)** As sheathing, Celotex replaces wood lumber and building paper . . . adds strength . . . costs no more. **(2)** Under plaster, replacing lath, Celotex builds stronger walls and ceilings . . . less apt to crack . . . free from lath marks. **(3)** and **(4)** Celotex is used as interior finish and attic lining either in its natural tan color or decorated. **(5)** As roof sheathing, replacing wood lumber, Celotex provides insulation where it is most needed. **(6)** As garage lining it helps protect the car against freezing.

Plan *now* to outwit summer's heat . . . winter's cold

Build comfort *into* your home with Celotex . . . Save about ⅓ fuel

NOW—*before* you build or buy—is the time to make sure your house will be comfortable and saving of fuel. You can paint or remodel later . . . but *comfort* and *fuel saving* must be *built-in*.

A special heat-stopping or insulating material is needed to keep your home snug and warm in winter . . . refreshingly cool on sweltering summer days and nights . . . easy to heat. For without such a material your furnace-heat will leak *out* and sun heat will beat *in* . . . *right through walls and roof!*

Six years ago Celotex was produced to meet the great need for low-cost house insulation. Celotex has already been used in more than 119,000 modern homes.

Celotex is manufactured in broad, strong boards from the toughest fibre known. It offers you properties never before available in one material.

EFFECTIVE INSULATION *plus added strength.* For Celotex *combines* effective insulation with great structural strength. Walls sheathed with Celotex are stronger than wood sheathed walls and Celotex is many times more effective in stopping heat and cold than any of the usual building materials. Celotex also shuts out wind and dampness . . . quiets noise.

Unlike other insulating materials, Celotex replaces wood sheathing, lath, building-paper and wallboard (see the illustration above), *adding insulation as it builds* at little or no extra cost.

ACTUALLY *saves money.* Celotex has made house insulation a downright economy. A smaller, less expensive heating plant is required with Celotex in the walls and ceilings or roof of a house . . . and year after year, Celotex will *save you from 25% to 35% of your fuel money.*

No wonder that people everywhere have eagerly accepted Celotex . . . that men who know building and building problems intimately urge the use of Celotex in *every* home. They have put this amazing lumber to many tests and approved it beyond all question.

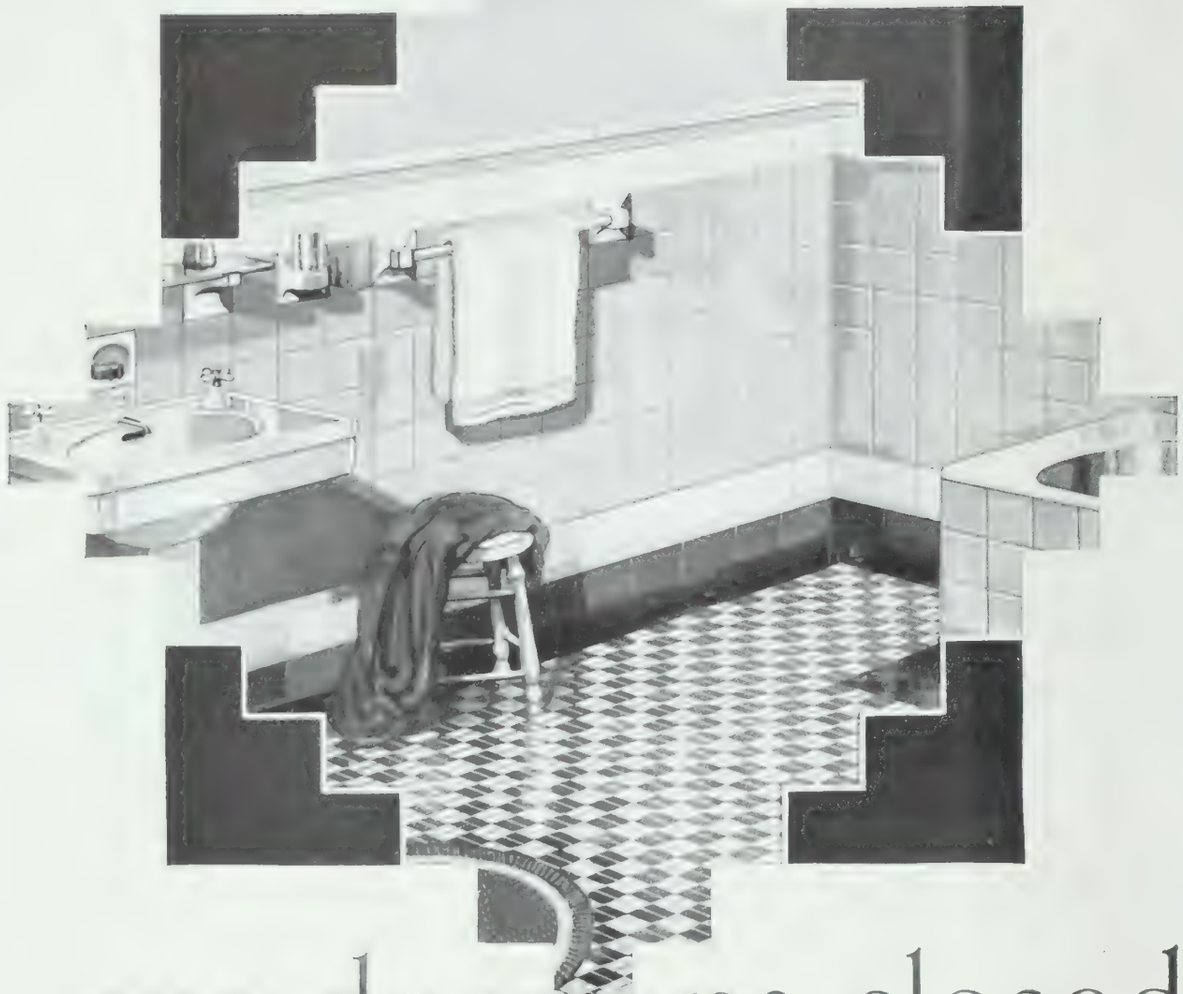
Ask your architect, contractor or lumber dealer to tell you more about Celotex. Leaders in these lines advise its use. All lumber dealers can supply it.

And mail the coupon below for the Celotex Building Book. Its 32 pages are filled with interesting pictures and facts that will mean more comfort in your home and more money in your pocket.

CELOTEX
INSULATING LUMBER

THE CELOTEX COMPANY, CHICAGO, ILL.
Mills: New Orleans, Louisiana
Branch Sales Offices in many principal cities
(See telephone books for addresses)
Canadian Representatives: Alexander Murray & Co., Ltd.
Montreal, Toronto, Halifax, Winnipeg, Vancouver

THE CELOTEX COMPANY, Dept. M-204
645 N. Michigan Ave., Chicago, Ill.
Please send the Celotex Building Book
Name
Street
City *State*
H. & G.—4-27



–one door was closed



SHE was showing a guest through her home; taking her through the living room, with its quaint pieces from the old homestead—the dainty dining room—the cheery bed chambers.

One door was closed. She hoped the guest would not inquire about it, but—regretfully she showed the one bathroom the house contained.

That day's chagrin led to a resolution. She sent for our booklet—"Beautiful Association Tiles." She visited Tiling contractors, made her selection, and then for a small amount of money that old bathroom was made right, once for all.

A second bathroom was installed by using some surplus closet space.

There are no closed doors any more. She purposely leaves them open when company comes.

ASSOCIATED TILE MANUFACTURERS

2031 SEVENTH AVE., BEAVER FALLS, PA.

ALHAMBRA TILE CO., Newport, Ky.
AMERICAN ENCAUSTIC TILING CO., Ltd., Zanesville, Ohio
BEAVER FALLS ART TILE CO., Beaver Falls, Pa.
CAMBRIDGE TILE MFG. CO., Covington, Ky.
GRUEBY FAIENCE & TILE CO., Perth Amboy, N. J.
MATAWAN TILE CO., Matawan, N. J.
MOSAIC TILE CO., Zanesville, Ohio
NATIONAL TILE CO., Anderson, Ind.
OLD BRIDGE E.B. & TILE CO., Old Bridge, N.J.
OLEAN TILE CO., Olean, N. Y.
PERTH AMBOY TILE WORKS, Perth Amboy, N. J.
THE C. PARDEE WORKS, Perth Amboy, N. J.
UNITED STATES ENCAUSTIC TILE WORKS, Indianapolis, Ind.
WHEELING TILE CO., Wheeling, W. Va.

ASSOCIATION TILES

Colored Removable Bathroom Fixtures
for the Modern Home



A bathroom with color harmonies in keeping with the vogue in Europe and America is the ambition of every modern housewife; yet complete redecoration, including tiles, is beyond the reach of the average home. With these new colored Easy Set fixtures, however, it is possible to make your bathroom completely modern, attractive and beautiful. In addition to white, they are made in Fawn, Orchid, Azure, Pool Green and Ebony—and any of these colors will blend with white walls of tile, plaster or wood.



Easy Set fixtures are economical to install. They are made of fine hard china, without sharp curves or corners and have no visible screws. There are no cracks nor crevices where dirt and dust can collect—and they are removable for cleaning.

Modernize your bathroom with these beautiful fixtures. Ask to see them at your dealer or write to J. H. Balmer Co., 259-267 Plane Street, Newark, N. J.



You can lift them off and clean them.

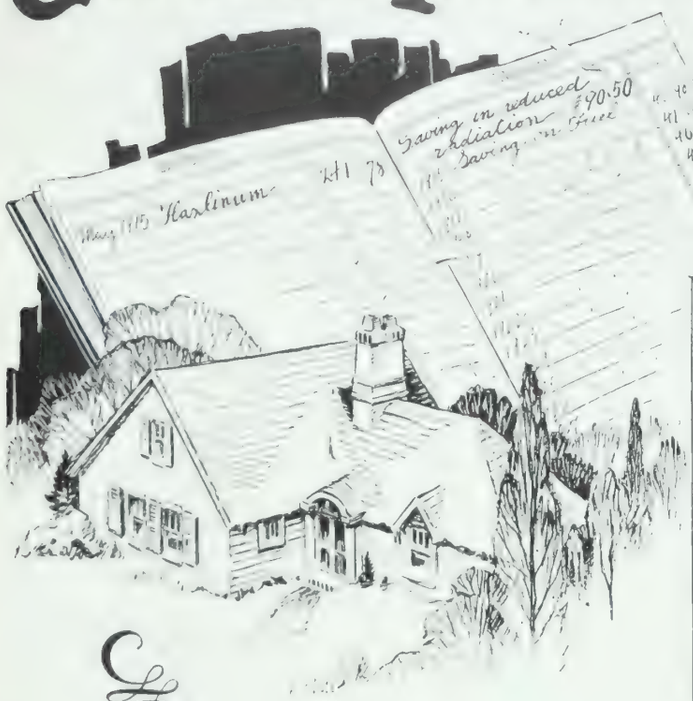
EASY-SET

COLORED CHINA BATHROOM FIXTURES



You can lift them off and clean them.

Genuine Insulation Pays for Itself and Helps Pay for Your Home!



DIVIDE your fuel bill by three—and you have the money saved by FLAX-LI-NUM insulation *every year.*

What will it buy that you want most—a radio, a new suit, furniture, clothing for the children or a new dress for "mother"? If you live where the winters are fairly long and cold, this ⅓ saving in fuel per year may equal the down payment on a car.

Equal in importance to saving in fuel is the comfort FLAX-LI-NUM assures in summer. This flax fibre insulation shuts out the sweltering heat of the sun and keeps the house more comfortably cool, upstairs and down.

When you build your house it pays to be assured of such substantial savings and permanent comfort. Only by genuine insulation can they be secured. If you buy a house already built, be sure to ask the builder if it is FLAX-LI-NUM insulated.

FLAX-LI-NUM Excels as a Method and Material

FLAX-LI-NUM is installed in side walls and in the roof. In the side walls ½" thickness is used; in the roof 1". Being halfway between the inner and outer walls, FLAX-LI-NUM gives six surface resistances. As every surface in a wall acts as a heat stop, the FLAX-LI-NUM "six-surface-drop" method of installation is highest in efficiency.

FLAX-LI-NUM itself, containing millions of tiny dead air cells in and between its fibres, is a correct insulating material. Its excellence has been proved for nearly 17 years in all kinds of buildings and all kinds of climates. For years it has been the preferred material for refrigerator car insulation.

FLAX-LI-NUM Lasts as Long as the Building

Flax fibre has to be raked from the fields because it will not rot. It is from this tough, long-lived material that FLAX-LI-NUM is made. The flax fibre is completely purified, then made into semi-rigid sheets. No binder is used, hence there can be no deterioration. FLAX-LI-NUM will stay in place, in perfect condition, so long as the building stands.

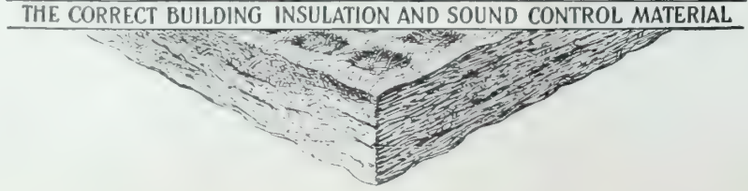
Coming in semi-rigid sheets, FLAX-LI-NUM is easy to handle and install. It never cracks, warps or buckles. Fifteen or twenty years after it is installed, FLAX-LI-NUM is just as efficient as the day the house was completed. Every year it gives you a one-third saving in heating cost.



FLAX-LI-NUM INSULATING COMPANY
Saint Paul, Minnesota

Flax-li-num

THE CORRECT BUILDING INSULATION AND SOUND CONTROL MATERIAL



Words of advice on building the SOUTHERN COLONIAL

By an architect who has made an exhaustive study of old Southern homes, and whose modern designs in this style are models of good taste



Photograph by Bachrach

Lewis A. Coffin, Jr., member of the firm of Polhemus & Coffin, New York City. Mr. Coffin is co-author of two books on architectural design, one entitled "Brick Colonial Architecture of Maryland and Virginia," and the other, "Small French Buildings."

"OUR true American Southern Colonial is an architecture of brick or masonry as distinguished from Northern Colonial, which was usually executed in wood." So says Lewis A. Coffin, Jr., who is a recognized authority on this style.

"The distinguishing marks," he continues, "besides the use of quiet red brick, are tall chimneys on the gable ends; dignified and rather rich doorways and cornices; the frequent use of quoins; and in the later examples, of the two-story portico. Ceilings are usually quite high. The entrance hall with stairs along one wall carries through the house, with the main rooms accessible from this hall.

"Details of wood cornices, of doorways, and of interiors are bold, often even crude and lacking in delicacy. But they are in proportion to masonry walls and to the larger scale indicated by this style.

"In designing a Southern Colonial house it is well to keep the following in mind: The brick should be simple red, without much color variety; the wood trim painted a light cream; the design should have symmetry and dignity; the mass should be simple with most richness confined to cornices or doorways; roof slopes should be kept between 30° and 45° in angle with the horizontal; gutters are best boxed into the cornice. Windows should be chiefly double hung, with the window casings nearly flush with the outside brick wall.

"All Southern Colonials should be simple, with pure details, free from all excrescences, and treated with a bold hand. Masses must be simple, with unbroken eaves. Wall surfaces should receive their decoration from the windows, from brick or stone quoins, and at most from a brick or limestone belt band."



A small Southern Colonial design, by Mr. Coffin, which has an inviting, home-like appearance hard to surpass. On a house of this type Carey Asbestos Shingles provide a roof that is weatherproof, fireproof, decay-proof—and at surprisingly low cost.

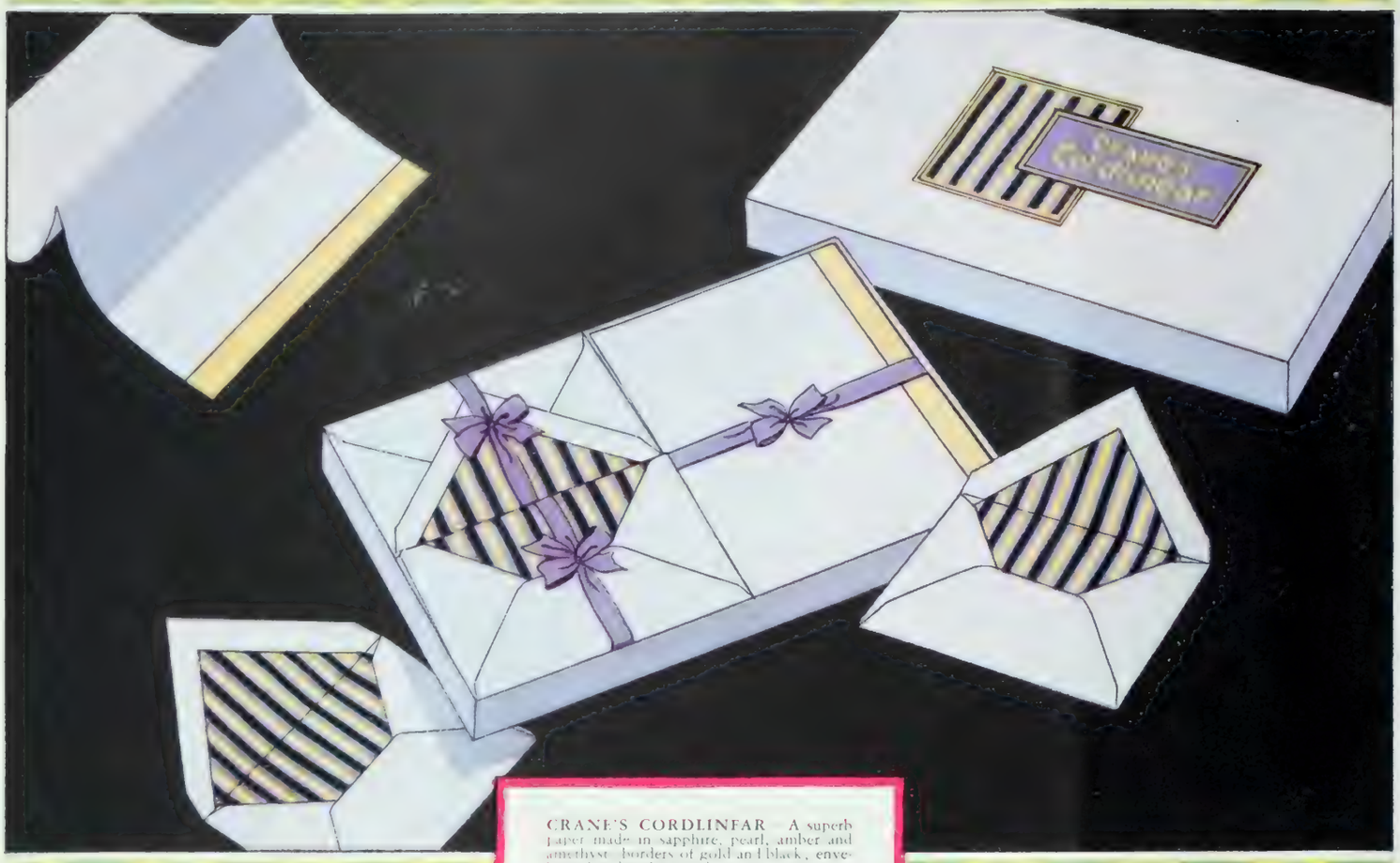
The above paragraphs are from a complete article by Mr. Coffin on the Southern Colonial style, which appears as one chapter in a book, "Harmony in Home Design." This book, written by some of the foremost architects in the country, tells how to achieve the best results in building different home styles. Write for a free copy.

No matter what style you decide on, of course you will want a roof that provides lasting protection against weather or fire, and that is also pleasing in appearance. A roof of Carey Asbestos Shingles gives all these qualities. By a new process, exclusive with Carey, asbestos fibres in these shingles are criss-crossed and embedded in cement, giving toughness and strength never before possible. They are as enduring as stone—never needing to be replaced! Free from all upkeep expense. Made in beautiful color effects—natural browns, pottery red, slate gray, blue-black, purple, and forest green. These shingles will help to give lasting beauty to your home. The Philip Carey Company, Lockland, Cincinnati, Ohio.

Carey ASBESTOS SHINGLES



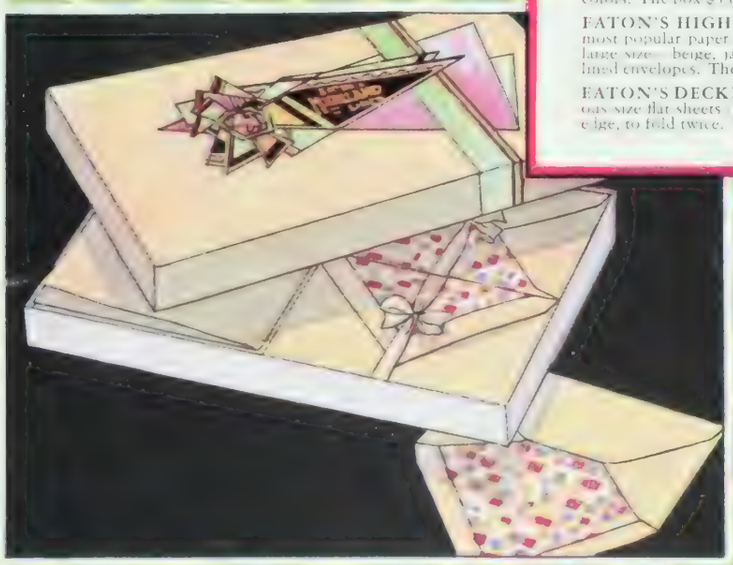
Every home-builder will be interested in reading "Harmony in Home Design." It contains just the kind of information you want about leading types of homes. Each style discussed by an architect of national prominence, who tells you how to build it with best results. A free copy is yours on request!



CRANE'S CORDLINEN — A superb paper made in sapphire, pearl, amber and amethyst — borders of gold and black, envelopes lined with striped tissue in contrasting colors. The box $3.00

EATON'S HIGHLAND LINEN — The most popular paper in the world — in a new large size — beige, jade, white — with tissue lined envelopes. The box $1.00

EATON'S DECKLE VELLUM — Generous size flat sheets 7¼ x 10½ with deckle edge, to fold twice. White. The box $1.00





APPROPRIATENESS requires the use of *three kinds of writing paper,* now the accepted custom in smart homes and seemingly destined, because of its soundness, to become general practice. Flat sheets for the man and for miscellaneous purposes; a fine folded paper for everyday letters and—for those occasions that demand the really exquisite—Crane's.

Eaton Crane & Pike

1 Park Avenue New York



The Congressional Library

WASHINGTON, D.C.

DAVID LYNN, *Architect*
Plumbing and Heating by
JOSEPH HIGH *and* CRANE CO.

WHEN the architect plans a building that shall endure for the admiration of generations yet unborn, as a matter of course he specifies wrought iron pipe—the pipe that resists corrosion. The Congressional Library is but one among hundreds of public buildings in which Reading Genuine Wrought Iron Pipe is proving its enduring qualities.

Yet in spite of its endurance, or rather because of it, you will find "Reading" the least expensive pipe you can buy. To quote but one example: Mr. J. D. Taylor, Chief Engineer, Metropolitan Museum of Art, New York, says: "Even in the oldest parts of the Museum, which are 45 years old, our wrought iron pipe has resisted corrosion to a remarkable degree. We have found that steel pipe lasts only one-third to one-half as long as wrought iron".

Whether you are contemplating the erection of a hotel, office building, factory or home, ask your architect or plumbing contractor his opinion of Reading Genuine Wrought Iron Pipe. Or write us for facts and figures.

READING IRON COMPANY
READING, PA.
World's Largest Manufacturers of Genuine Wrought Iron Pipe

Reading's Identification

So that neither paint nor time will erase its identity, we cut a band of spiral knurling upon every length of Reading Genuine Wrought Iron Pipe. It protects you against error or substitution and authenticates the installation forever after.

Spiral Knurled

READING PIPE
GENUINE WROUGHT IRON

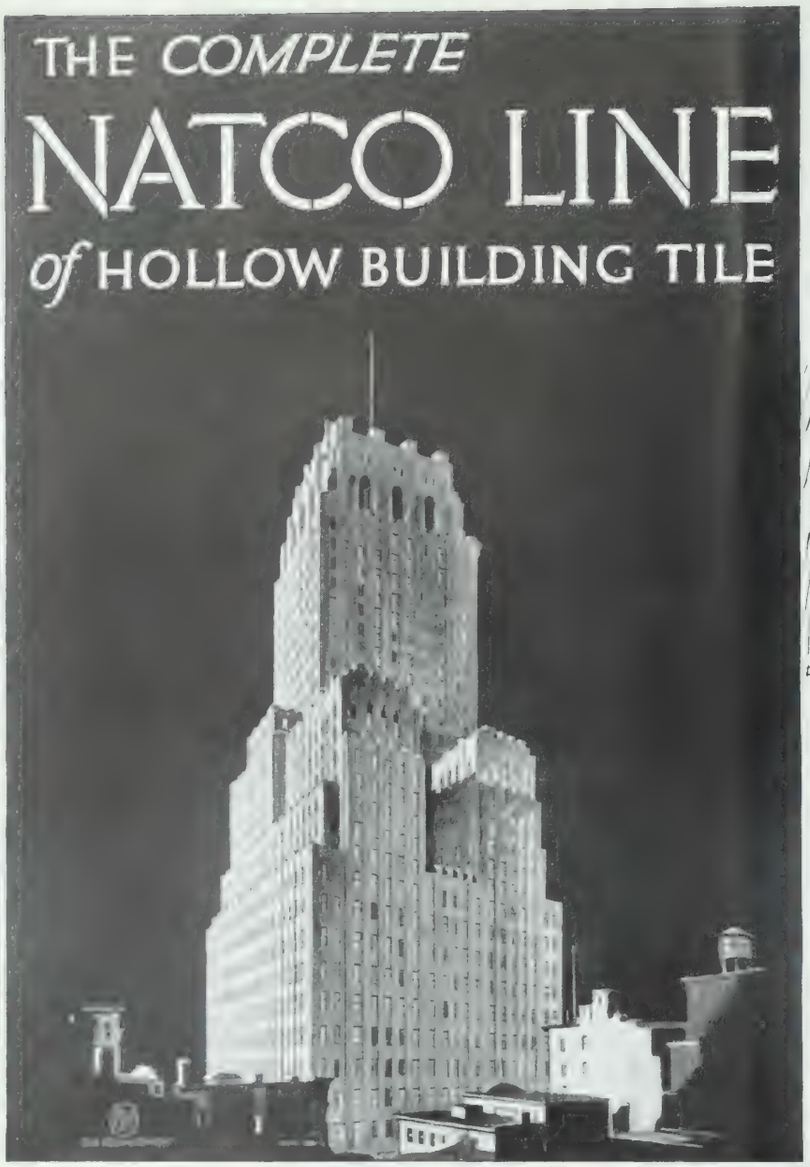
District Offices

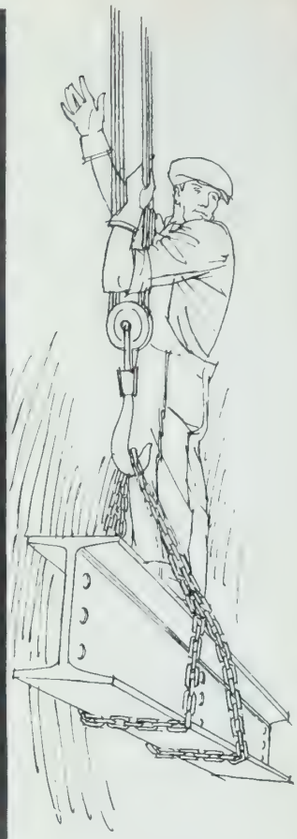
Boston
Pittsburgh
St. Louis
Detroit
Cincinnati
New York
Los Angeles
Cleveland
Philadelphia
Tulsa
Chicago
Baltimore
Seattle
Dallas
Buffalo

THE *COMPLETE*

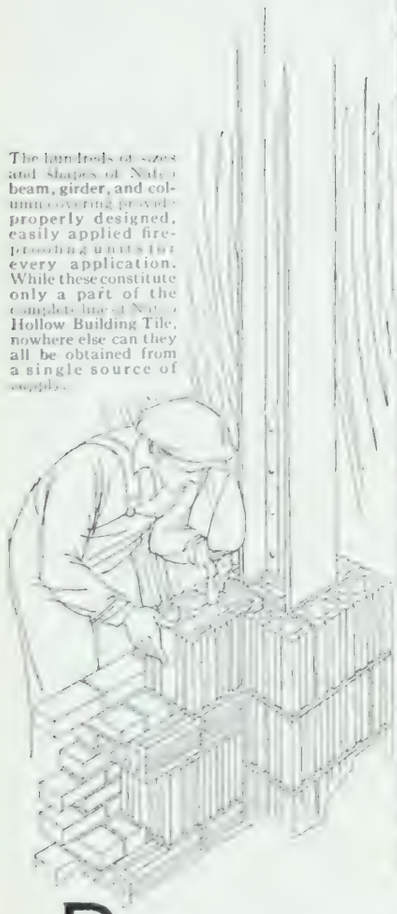
NATCO LINE

of HOLLOW BUILDING TILE





The hundreds of sizes and shapes of Natco beam, girder, and column covering provide properly designed, easily applied fireproofing units for every application. While these constitute only a part of the complete line of Natco Hollow Building Tile, nowhere else can they all be obtained from a single source of supply.



The walls are Natco Hollow Building Tile in the Barclay-Vesey Building, New York City, the largest telephone building in the world. McKenzie, Voorhees & Gmelin, Architects.

Between STEEL *and* DESTRUCTION

STEEL for strength—but tile for permanence. Born—like granite—of a union of plastic clay and searing flame, Natco Hollow Building Tile is brother to the everlasting rocks. As beam, girder, and column covering it shields, shelters, perpetuates. As wall and floor material it brings economy, durability, safety.

Natco Hollow Building Tile is susceptible to use in both steel and concrete construction.

Corrosion nibbles at unprotected steel vindictively, ceaselessly. Fire reduces it to a grotesquely matted, twisted ruin. Alone it is vulnerable. Clothed with Natco Hollow Building Tile, its strength is given immortality. To build with Natco Hollow Tile is to build for the ages.

NATIONAL·FIRE·PROOFING·COMPANY

General Offices: **Fulton Bldg., Pittsburgh, Pa.**

Branch Offices: New York, Flatiron Bldg; Chicago, 26th and Shields Ave.
Philadelphia, Land Title Bldg; Boston, Textile Bldg.
In Canada: National Fire Proofing Co. of Canada, Ltd., Toronto, Ontario.

The Only Concern in the World Making a Complete Line of Hollow Building Tile

NATCO

How much do you think this, the finest of all lavatories, costs above an ordinary one?

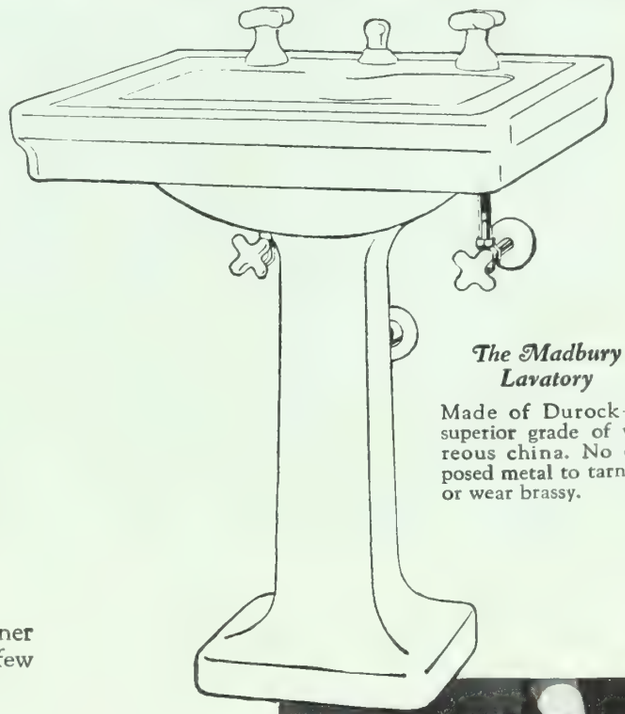
So few dollars difference

I think that you should know that we are more than pleased with our selection of the Madbury Lavatories that we have recently installed in our new home.

We thought at first that the additional cost of the Madbury Lavatory would prevent the use of them, but upon investigation we found that the difference was a matter of so few dollars that we were glad to make the investment.

They are so white, and clean, and straight, and so pretty to look at that they have certainly added a great deal of charm to our bathrooms.

Mrs. C. W. Wanger, *Riverton, N. J.*



The Madbury Lavatory

Made of Durock—a superior grade of vitreous china. No exposed metal to tarnish or wear brassy.

A HOUSEHOLDER recently said to us, "If every home-owner knew how little the Madbury Durock Lavatory costs, few others would be sold!"

So we asked several home-owners to give their "guesses" as to the difference in price between a Madbury and an ordinary lavatory of coated-iron with pedestal-base.

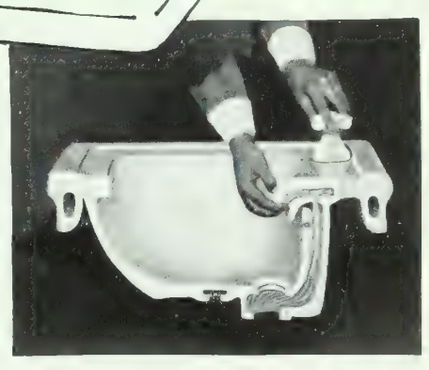
Their replies ranged from twice to five times the actual difference. That is, they said from "$20" to "$50"—whereas the actual difference averages about $10.

The Madbury lavatory of solid pure white Durock, including all handles, etc., is equipped with a china nozzle directing a stream of water of any desired temperature toward the center of a large square bowl.

Being made of Durock the Madbury will not chip, craze, stain nor discolor. It will not scratch nor roughen, to hold soil and soap-curd. A damp cloth will always restore every part of this lavatory to its original, fresh, glistening whiteness—no scouring or scrubbing.

There is a Durock distributor in your vicinity to supply your plumber

THOMAS MADDOCK'S SONS COMPANY
Trenton, New Jersey



The overflow of a lavatory is the only hidden part. Consequently, it is the lodging place for filth and disease germs. The Madbury is the only lavatory made having an overflow which can be cleaned. To thoroughly cleanse the overflow of the Madbury it is only necessary to place a finger over the supply nozzle and turn on the valves. The water is thus forced through the overflow, under pressure, removing any germ-breeding accumulation of soil.

MADDOCK
DUROCK Bathroom Equipment



THOMAS MADDOCK'S SONS CO., Dept. H.G. 4 Date.....

Please send me, without charge, a copy of your booklet, "The Two Vitally Important Fixtures in the Bathroom".

Name.....

Street Address..... City..... State.....



Resisting the Elements

As the sea wall resists the waves, so COPPER, BRASS and BRONZE protect against the corroding effect of moisture in and about the home.

Rain, fog, dampness and water supply soon rust corrodible metals. A house that has COPPER roofing materials, BRASS pipe, BRASS or BRONZE hardware and lighting fixtures and BRONZE or COPPER insect screen cloth, is equipped with *metals that last.*

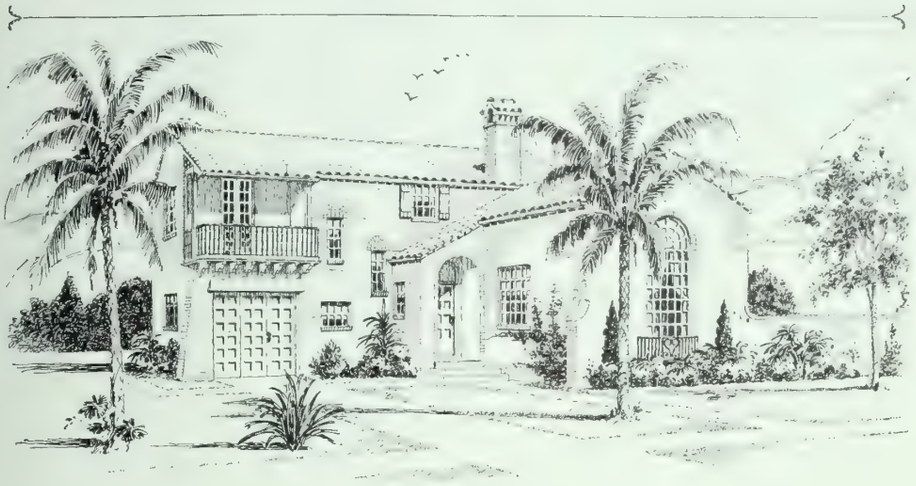
Replacement of corrodible metals is expensive. The protection of COPPER, BRASS and BRONZE is within the means of every home owner. You pay for it only once.

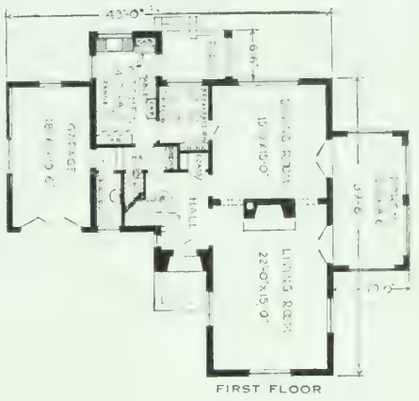
Write for your copy of
"A REAL HOME"
No charge



COPPER & BRASS
RESEARCH ASSOCIATION
25 Broadway, New York

METALS THAT NEVER RUST—COPPER, BRASS AND BRONZE





The Spanish Motif Made Permanent in FACE BRICK

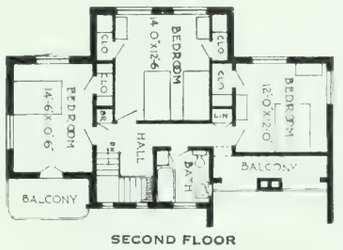
THE many charming shades of color available in Face Brick permit, and indeed invite, the development of Spanish and Mediterranean types in this attractive and durable material.

There are so many beautiful Face Brick colors and textures that it is easy to select exactly the right tones you need to suit your individual preference.

And the economic advantages of a Face Brick house are definite. Slow depreciation, lower upkeep expense, less insurance and fuel costs, unite to make a Face Brick house the best paying building investment in the long run.

"The Story of Brick," a beautifully illustrated booklet, will give you complete and invaluable information on the merits of building with Face Brick. Sent free.

AMERICAN FACE BRICK ASSOCIATION
1721 Peoples Life Building, Chicago, Illinois



Books on Building that will Help You Plan YOUR Home

"Face Brick Bungalow and Small House Plans"
embrace 128 unusual and distinctive designs, economical to build, and convenient in floor plan. Issued in four booklets showing 3 to 4-room, 5-room, 6-room and 7 to 8-room houses. The entire set for one dollar; any one of the books, 25 cents. We can supply complete working drawings at nominal prices.

"The Home of Beauty"
contains 50 two-story, six-room houses, representing a wide variety of architectural styles and interior arrangements selected from 350 designs submitted by architects in a nation-wide competition. Sent for 50 cents. Complete plans available at nominal prices.

"The Home Fires"
tells how to build a real fireplace and shows many attractive fireplace designs. Sent for 25 cents.

"A New House for the Old"
Stop repairing and painting by veneering the old house with beautiful Face Brick. Sent free.

The dealer who displays this sign

Face Brick
made by a Member of the
AMERICAN FACE BRICK ASSOCIATION

carries the best quality in Face Brick

Wonderful New Homes

of character, reflecting the new standards, are now commanding the attention of discriminating home buyers in every community



THE family that desires to invest in a home today has a simple problem compared with that of a few years ago.

Wonderful new homes are everywhere constructed by investment builders who have kept in the van of progress. Homes that embody the highest type of architecture, beautiful to behold and ideal to live in. You can find them for sale in practically every community—at a range of prices to meet your requirements.

Built to Satisfy

These homes, as a rule, are completely equipped including the Minneapolis Heat Regulator. Builders know their homes are easier to sell when they install this essential equipment which for over 40 years has been written into the specifications for the finest homes.

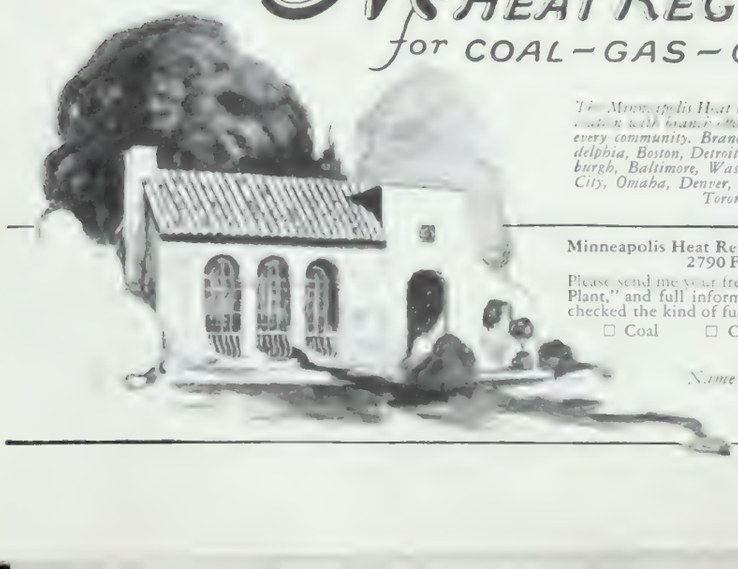


Look for the Minneapolis

when you buy a home. Automatic temperature control is a necessity for comfort and health and one of the outstanding household conveniences. Also, it is an economy feature—saves one-fifth to one-third on your annual fuel bill.

Purchase your home from an investment builder who makes this provision for comfort, convenience and economical upkeep. It is safe to assume that the Minneapolis-equipped home is quality-built throughout and a dependable investment. Mail the coupon for free booklet fully explaining the advantages of automatic temperature regulation.

The "MINNEAPOLIS" HEAT REGULATOR for COAL—GAS—OIL



The Minneapolis Heat Regulator is sold and installed by a nation-wide organization with branch offices in principal cities and experienced dealers in almost every community. Branch and distributing offices: New York, Chicago, Philadelphia, Boston, Detroit, Cleveland, St. Louis, Cincinnati, Milwaukee, Pittsburgh, Baltimore, Washington, D. C., Buffalo, Syracuse, St. Paul, Kansas City, Omaha, Denver, Portland, Seattle, Hartford. In Canada: Montreal. Toronto, Winnipeg, Calgary, Vancouver.



Model 77 8-day 7-jewel Clock

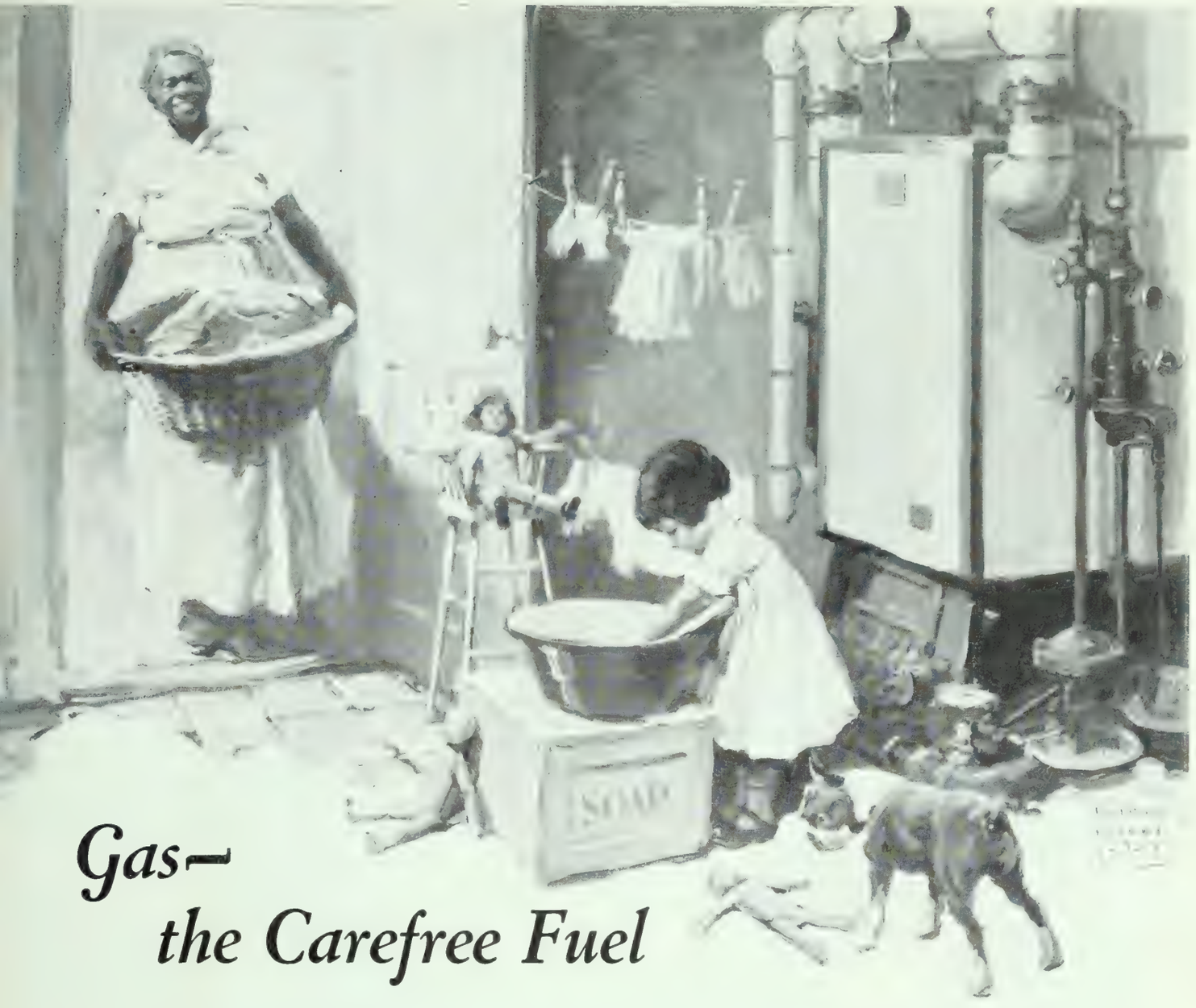
Minneapolis Heat Regulator Co., Est. 1885
2790 Fourth Ave., So., Minneapolis, Minn.

Please send me your free booklet, "The Proper Operation of the Home Heating Plant," and full information on the subject of automatic heat control. I have checked the kind of fuel I am now using or have under consideration.

☐ Coal ☐ Oil ☐ Gas ☐ Coke ☐ District Steam

Name _____ *Address* _____

City _____ _____ *State* _____



Gas— the Carefree Fuel

Your local gas company can take over that irksome job of heating your home and relieve you of *all* furnace tending bothers.

Gas heating is absolutely carefree. With a good, automatic gas heating plant in the basement of your home, you can let your pup be furnace man! That's all the furnace tending you'll need.

Most gas companies are now able to offer you this luxurious heating service at a cost that the average home owner can afford.

Complete information of the trouble-free heating which gas can bring to your home, is given in our new gas house-heating booklet. Write for a copy—or, if there is a Bryant office listed in your local telephone directory, simply 'phone them.

THE BRYANT HEATER & MFG. CO.
17877 St. Clair Ave. CLEVELAND, OHIO

© B. H. & M. Co.

Your Pup Can Be Furnace Man

Gas Heating's cleanliness transforms the basement into a dust-free, useable part of the house. Its automatic operation frees you from *all* furnace tending bothers and annoyances. Temperatures are maintained within a single thermometer-measured degree without even a thought of attention for days and weeks at a time.

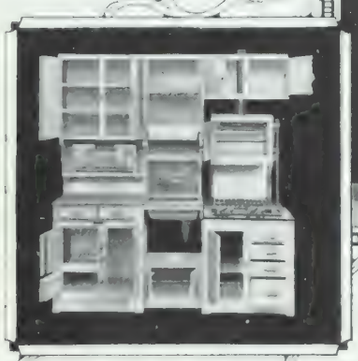
BRYANT GAS HEATING



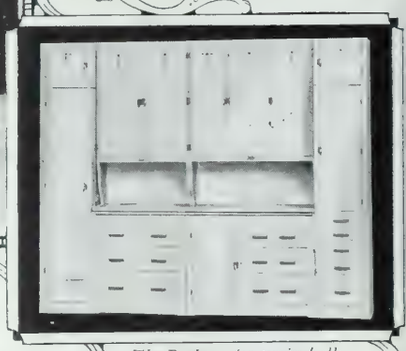
KITCHEN MAID

STANDARD UNIT SYSTEMS





Kitchenette Assemblage containing refrigerator, range and sink



The Butlery—for service halls and large kitchens. Combinations afford great elasticity

Learn "kitchen happiness" through this Unit Idea

Unlike any other method ever devised, the Kitchen Maid Unit Idea solves *all* your kitchen equipment needs.

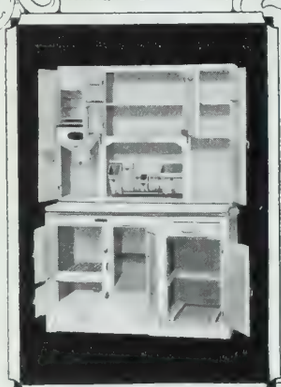
Designed in perfect harmony—in sizes for every type of kitchen—these charming units include kitchen cabinets, refrigerators, linen cupboards, folding ironing boards, dish and broom closets, disappearing "breakfast nooks."

Each unit, built by master cabinet craftsmen, is complete in itself. You can use it alone or group it with other Kitchen Maid Units of your choice. The result is beauty of a new note—remarkable cleanliness—substantial savings in time and energy.

You will find sanitary rounded corners and smooth doors *only* in Kitchen Maid Units. You will discover, too, that the handsome design and magic convenience of Kitchen Maid Units really cost you *nothing extra,* since these units can be installed as reasonably as old fashioned cupboards.

Ask your architect about Kitchen Maid Units. This page shows only a few of them. Write for complete catalogue.

WASMUTH-ENDICOTT COMPANY, 1204 Snowden St., Andrews, Ind.



Compact No. 656 for the modern, efficient kitchen



Base Cabinet and Unit with Drawer Front Combined

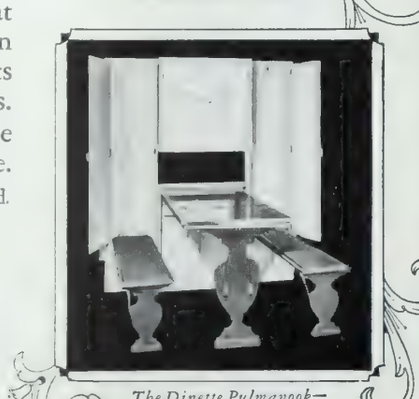


Disappearing "breakfast nook" fits easily and quickly into wall. Any corner of kitchen or dinette space

"Let the Kitchen Maid Be Your Kitchen Aid"

KITCHEN MAID
STANDARD UNIT SYSTEMS

Representatives in all principal cities
If in Canada, address Branch Office, Waterloo, Ontario



The Dinette Pulmanook—Disappearing "breakfast nook" for use on a single wall space

Kitchen Maid Equipment Used in All Model Homes Built by Home Owners Service Institute

Put this Kelvinator freezing unit in your refrigerator







ANY good refrigerator can be equipped with Kelvination—"cold that keeps"—in a few hours' time. You phone the Kelvinator dealer nearest you to come out and see what you need. He sends Kelvinator to your home ready for his expert to install.

• • •

Then all the comforts, economy and health-giving features of this unsurpassed electric refrigeration are yours. You can't imagine how many household problems and cares will disappear.

Kelvinator is the cold maker from the light socket—that dry, constant cold between 40 and 50 degrees which preserves all food at its best. The Zone of Kelvination, which Kelvinator automatically provides, is the Zone of Health. You never need to worry about your refrigerator again. And all at a surprisingly low cost to operate.

Convenient Monthly Payments

A reasonable down payment puts Kelvination, the oldest domestic electric refrigeration, into your home at once through Refrigeration Discount Corporation Finance Plan. There's the freezing unit for your present refrigerator; the new, low-priced Kelvinator "Sealtite" model; a Cabinet Kelvinator from the famous Leonard line in every style, finish and price; or the de luxe Jewett refrigerator lined in solid porcelain. Kelvinator Dealers everywhere. Ask the nearest one to call, or write us direct for information.



If you investigate—you'll Kelvinate.

KELVINATOR, 2052 West Fort Street, Detroit, Mich.
Division of Electric Refrigeration Corporation
Kelvinator of Canada, Ltd., 1133 Dundas Street, East, London, Ontario

© K. C. 1927

Kelvinator

The Oldest Domestic Electric Refrigeration

Better—Always Better

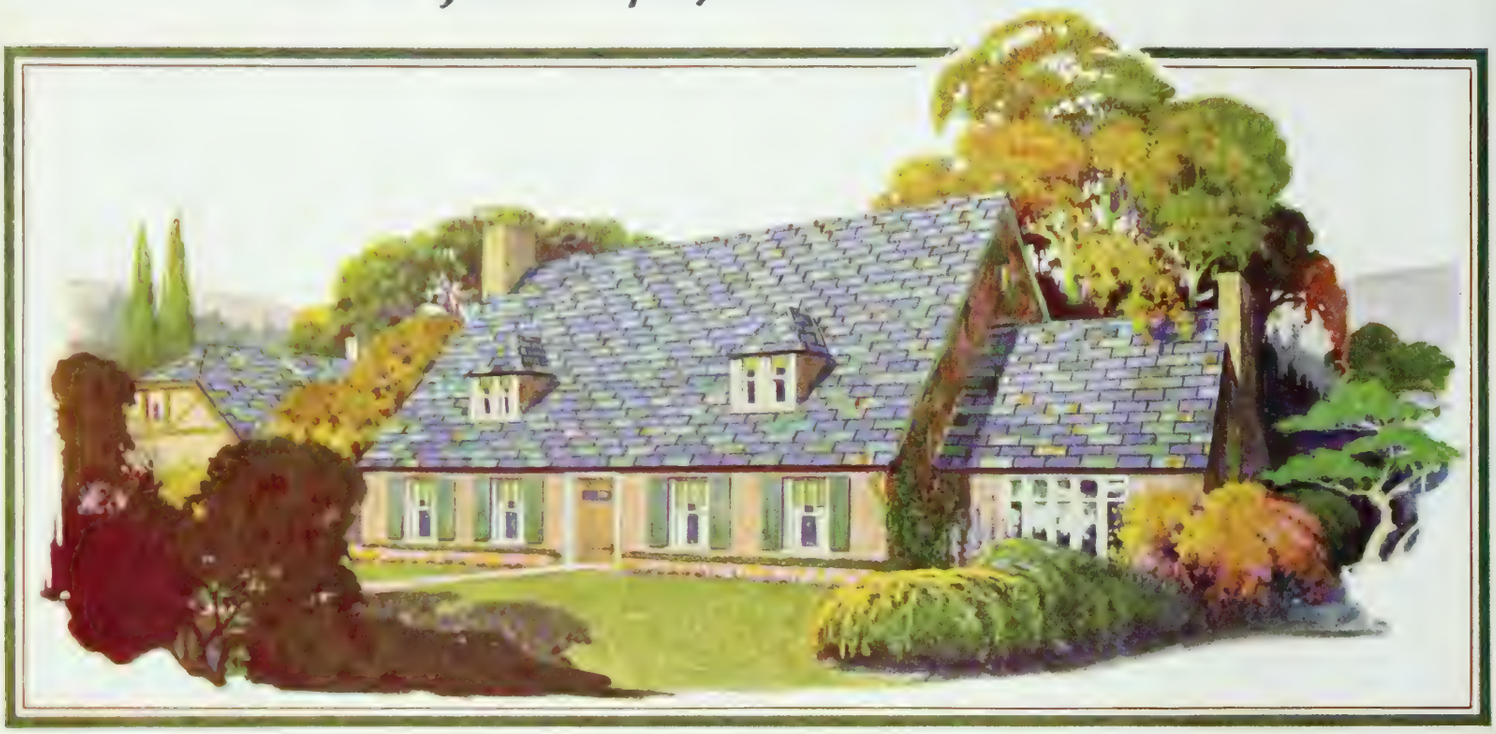
NEW LOW PRICES

Never before could you get Kelvinator's supreme quality at so low a price . . . or enjoy such dependable, economical refrigeration so conveniently.

DM-324-C

2
exclusive beauty points

1 = *Richer colors in genuine natural slate*
2 = *A guide to perfect color schemes*



The soft beauty of Dusk Blue with Jade Green—a charming Multicrome effect

FOR RICHNESS—for deep and permanent beauty, there are, of course, no roof colors like those *in genuine natural slate . . .*

Now you can have them—at moderate cost.

Weathered Brown, Opal, Pearl Black, Onyx, Dull Red, Tapestry Tan . . . and the other famous Multicrome effects.

Only Richardson offers them to you. Because only by the exclusive patented process owned by Richardson can they be obtained.

NOW Richardson also offers you a way to choose exactly the right roof color for your home—a guide to perfect color schemes.

More than 27,000 people have already written for the Richardson Booklet and Harmonizer. Send for them.

In the booklet you will find page after page of interesting homes like the one above—each a charming color scheme.

THE RICHARDSON
MULTICROME ROOF

is 50 per cent thicker; extra large, extra heavy; built on long-fibre Richardson Felt base; waterproofed with Viskalt, 99.8 per cent pure bitumen especially vacuum processed; surfaced with genuine natural slate flakes; colors are non-fading and permanent; easy to lay; good for new or re-roof work; less expensive than slate, tile or asbestos; the maximum roof value at a moderate price

The Harmonizer (patent pending) enables you to make 108 combinations of roof, walls and trim—in actual colors.

It gives you a way to decide *before you buy* exactly the roof colors that will harmonize most pleasingly with *your* particular home.

Before you build or re-roof be sure to send for these valuable guides. They are offered to you at less than cost—25 cents for both. Please order by coupon below.

THE RICHARDSON ROOFING COMPANY
Division of The Flintkote Company
Chicago, Illinois

New York City · Boston · Cincinnati
New Orleans

Pacific Coast Distributor
Zellerbach Paper Co., *San Francisco*

RICHARDSON ROOFING

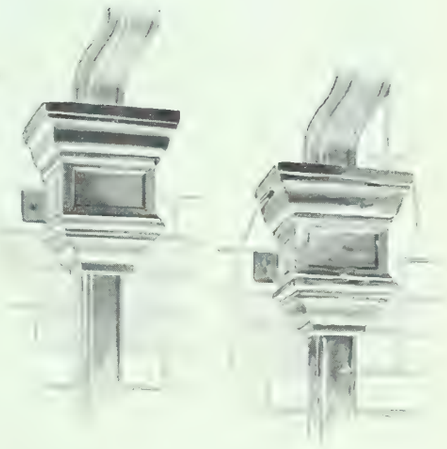
MAIL THIS COUPON

THE RICHARDSON ROOFING COMPANY, *Dept. B-4, Conway Bldg., Chicago, Illinois*
Enclosed find 25 cents (stamps or wrapped coin) for which please send me the Richardson Booklet and Harmonizer.
(*Write name and address below*)

The R. R. Co., 1927



The Awakening—



TIME—*An ideal day for gardening (or golf).*
LACE—*Two back yards.*
ERSONS—*Two husbands.*

Well neighbor, this is the last time you're oing to get your garden in—and your golf ubs out—ahead of me!"

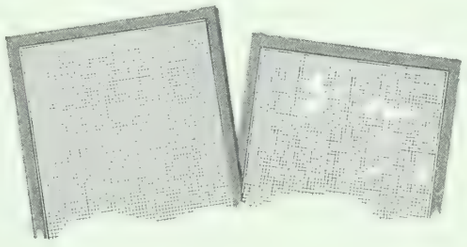
Yes? How's that?"

Next year I'm going to have bronze screens oo. I'm tired of seeing you beat me out every oring because I have to stop to get these old reens into shape."

Fine, I'm glad to hear it. I had the idea at you enjoyed this annual patching and ainting. But speaking of golf, they say the reens are in pretty good shape, and I thought aybe you'd — — ."

You thought right! I'll be with you in ten inutes. These screens are really too far one for another season. I might as well ake the change now — who made your reens?"

n actual service, screens of Anaconda Bronze Vire are as strong as steel and have copper's mmunity from rust. They never need e painted. Year after year they require no ttention except to be put up in the spring nd taken down in the fall.



Bronze Screen Iron Screen

Screens of Anaconda Bronze Wire outlast several sets of cheaper screens. In actual service they are as strong as steel and as rust-proof as copper.

Bronze screens cost only about $15 more than galvanized screens for the average eight-room house, and their long life makes this a highly economical investment.

Complete bronze screens can be obtained from screen manufacturers, and bronze screen cloth from hardware dealers. Ask for the product of any of the manufacturers listed below.

Leading Screen Cloth Manufacturers who use Anaconda Bronze Wire

American Wire Fabrics Corp., New York City
Clinton Wire Cloth Company, Clinton, Iowa
John M. Hart Co., Chicago, Manager of Sales for Hanover Wire Cloth Company, Hanover, Pa.
The C. O. Jelliff Mfg. Corp., Southport, Conn.
New York Wire Cloth Company, New York City
Pacific Wire Products Co., Los Angeles, Cal.
Wickwire Brothers, Cortland, New York

Roof flashings, downspouts and gutters of Anaconda Copper are permanent and cost nothing for upkeep. Corrodible metal in the same service builds up expense through frequent painting, repairs and replacements.

It pays to rust-proof the entire house

Every year rust causes a greater loss to American home owners than fire. Yet your home can be completely rust-proofed—inside and out—at a cost that is surprisingly moderate.

Anaconda Brass Pipe for hot and cold water lines; roof flashings, leaders and gutters of Anaconda Copper; screens of Anaconda Bronze Wire, and solid brass or bronze hardware can be provided for the average $15,000 house for only about $450 more than the cost of metals that rust.

On all matters relating to the use of copper, brass and bronze, our "Building Service Department" will be glad to advise you. The American Brass Company, General Offices: Waterbury, Connecticut.



Anaconda Brass Pipe and Iron Pipe after four years of identical service.

ANACONDA COPPER
BRASS ANACONDA from mine to consumer BRONZE

Copper is a metal that cannot rust. In its pure form it is ductile and easily shaped.

When rigidity and strength are required, Copper is alloyed with Zinc to make Brass, which is harder and resists rust equally well.

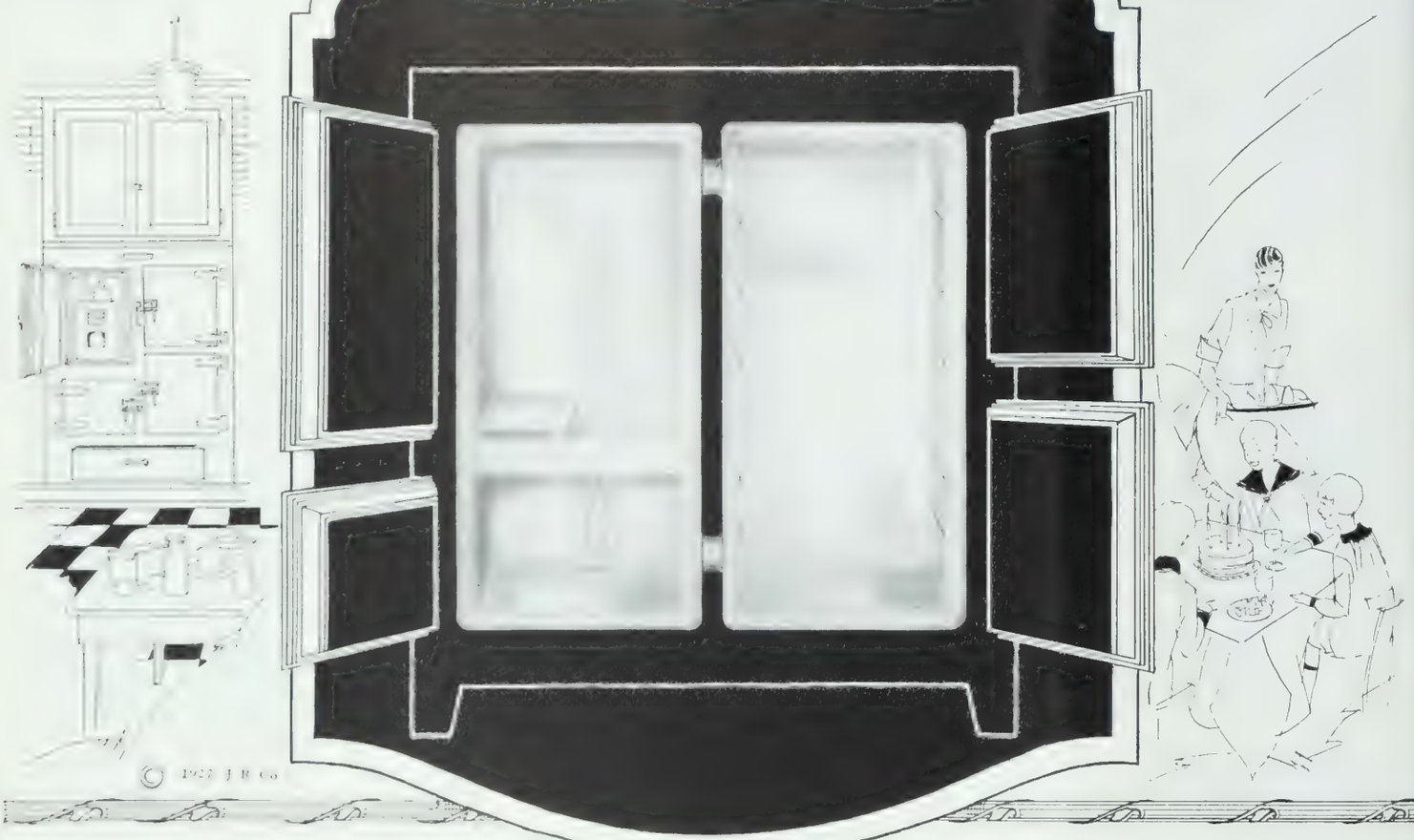
In Bronze, various metals are alloyed with Copper to produce great strength and resistance to corrosion for special service.

BUY YOUR LAST REFRIGERATOR FIRST

The Jewett is the *only* refrigerator lined with GENUINE SOLID PORCELAIN. This china surfaced interior—1¼ inches thick—maintains steadier temperatures, prolongs the life of the refrigerating machine, provides unequalled economy and perfect sanitation. It will never dent, chip, peel, or rust—that is why a Jewett solid porcelain refrigerator will last a life-time.

The standard sizes and finishes of Jewetts offer an exceptionally wide range from which to choose. Should you desire us to design a custom-built Jewett to meet your particular requirements, we will furnish blue prints to you or your architect without cost or obligation.

Jewetts can be furnished with raised base for self-contained installation of electric refrigeration; but after more years of experience than any firm in the business, we impartially recommend a remote installation with the machine in the basement wherever possible.



JEWETT

GENUINE *SOLID* PORCELAIN REFRIGERATORS

Jewett refrigerators have been built with uncompromising quality for 78 years. Thousands of them that have seen generations of service are still in use.

True, the first cost of a Jewett is slightly higher than that of an ordinary refrigerator. But if you divide its initial cost by 30, 40, or even 50 years you will arrive at a yearly cost of Jewett ownership that never fails to convince the careful buyer that a Jewett is the *least expensive* of all refrigerators. Considering its operating cost, a Jewett is unquestionably the most economical cabinet in which an electric refrigerating machine can be installed and operated.

Added to its economy is the pride in owning a refrigerator that is unsurpassed in quality, endurance, and beauty of design — that is as different from ordinary refrigerators as fine china is from ordinary kitchen enamel ware — that in sanitation and ease of cleaning stands supreme.

There can be no more tangible evidence of the 78 years of undisputed Jewett leadership than the fact that Kelvinator has made an exclusive arrangement to sell genuine solid porcelain Jewetts, thus uniting the dependability of "The Oldest Domestic Electric Refrigeration" with the superlative cabinet work and proven efficiency of "The Finest and Most Economical Refrigerator in the World."

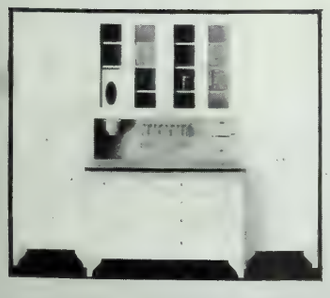
There is a Kelvinator dealer in your city through whom you can purchase a Jewett on convenient monthly payments. ♣ *Prices $295 and up, plus transportation.*

THE JEWETT REFRIGERATOR CO., BUFFALO, N. Y.



Sanitary trustworthy efficient enduring labor-saving

The WHITE HOUSE TRADE MARK Line



WHITE HOUSE Sectional Units provide the durability and efficiency the modern home demands. Made entirely of *steel*—the one great structural material—these units are fire resisting and moisture proof. Three coats of baked white enamel make them sanitary and easy to clean.

WHITE HOUSE Units are equally adaptable for the large or the small home. You can fill any space—simply by combining our standard units. Catalogue and additional information on request.

JANES & KIRTLAND, INC.
Established 1840
133 West 44th Street New York City



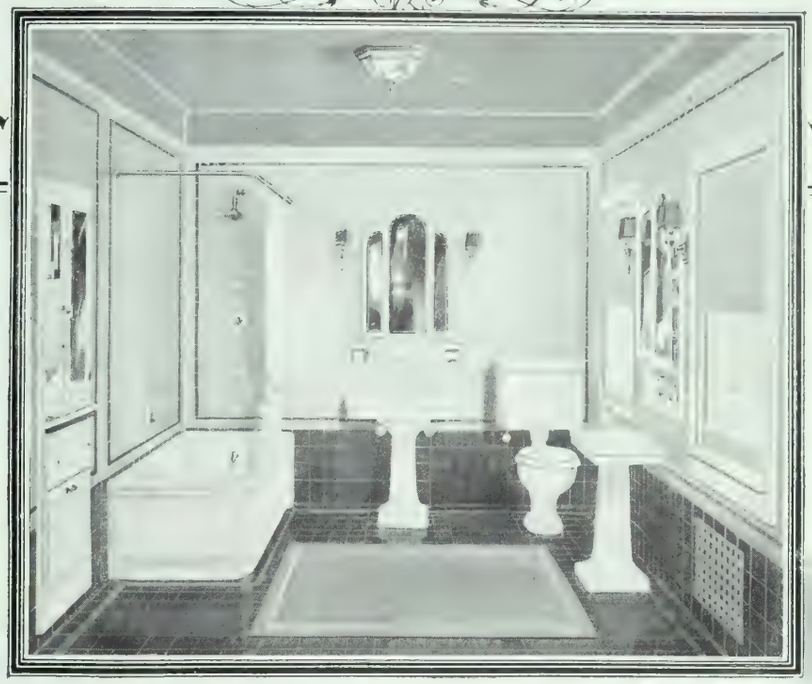
IN THE ERA OF TIN SINKS, if a pipe leaked, people called in ye old-time plumber. He detached the rusty pipe from the wall, and slipped a new length in its place. Wages, old-time. Time, ½ day. There was good excuse for using iron and steel pipe.

Today, if a pipe leaks, you call in the modern plumber. He comes with his helper. They yank out the tiling, and rip out the plaster. It is a major operation. Wages, modern. Time, well—days. Who wants repairs at such cost?

Plumbing installations were so primitive, a generation ago, that they encouraged the use of temporary piping. They are so elaborate today, that they discourage the use of anything but permanent piping—brass piping.

All brass pipe is not alike. Alpha contains more copper. The extra toughness and the tighter joints are an extra measure of safety. Since Alpha costs no more, why not specify it? Made in the great modern mills of THE CHASE COMPANIES, Inc., at Waterbury, Conn.

ALPHA
Brass Pipe
contains more copper



SECOND NATIONAL BANK
Houston, Texas
Sanguinet, Hedrick, Gotleib and Staats—*Architects*
An example of the type of buildings throughout the country which have adopted a Te-pe-co plumbing policy.



More Expensive Yet most Economical

SIDE by side with sanitary ware of inferior quality Te-pe-co all-clay fixtures may not seem to justify their additional cost, but after each has served a few years at its appointed task it is very evident that *quality* is worth its price.

Not only do Te-pe-co appointments retain their spotless beauty indefinitely, but their mechanical parts, too, operate perfectly for years longer than you expect. These two features are directly responsible for the presence of Te-pe-co in great office buildings where trouble-free operation and lowest maintenance are most essential. And what else is more desirable in your own bathroom than appointments of permanent beauty and faultless operation?

Do not permit substitution. It only "grinds somebody else's axe". Te-pe-co Products are the standard of excellence for All-Clay Plumbing Fixtures. Any plumbing contractor can secure them from any wholesale house. It eliminates the possibility of unduly high prices in specifying a product securable through only one source. Insist that the Te-pe-co trade-mark appears on every piece.

Send for "Bathrooms of Character" V-2



The Quiet Si-wel-clo
Here is the closet for the bathroom of the future. It has that quality most desired, yet seldom found in water closets—exceptionally quiet operation. Like all other Te-pe-co fixtures, the Si-wel-clo has been designed and built to retain its inherent beauty and mechanical excellence indefinitely.

THE TRENTON POTTERIES COMPANY
TRENTON, NEW JERSEY, U. S. A.

Boston *New York* *San Francisco* *Philadelphia*

Export Office: 115 Broad St., New York City

World's Largest Makers of All-Clay Fixtures

TE-PE-CO
ALL CLAY PLUMBING FIXTURES

HARTMANN TRUNKS

50th Year of Building Quality

The things you can't see

The quality that is back of the finish — in every detail of manufacture and material — the things you can't *see* — are what justify the Hartmann signature on our product.

At first glance the Hartmann has a distinction and a fineness peculiarly its own.

In use, it offers convenience unsurpassed — wrinkle free, dust proof, protected garment carriage.

And as the years go by, the Hartmann proves itself a friend that never fails — it seems to just never wear out.

The longer people use a Hartmann, the more certain they are that their choice was absolutely correct. The number of travellers all over the world who have found real satisfaction in the Hartmann is indisputable proof of its merit.

HARTMANN TRUNK CO., *Racine, Wis.*

M. Langmuir Manufacturing Company, Ltd., Toronto
Licensed Canadian Manufacturers

J. B. Brooks & Co., Ltd., Great Charles St., Birmingham, Eng.
Licensed Distributors for Great Britain





NOTE: The Hartmann line, on display at local, authorized Hartmann dealers, includes the trunk you want, at the price you want to pay— $39.50 to $350.00.

© 1927, by Hartmann Trunk Co.

BE SURE THE RED X HARTMANN IS ON THE TRUNK YOU BUY

REG. U.S. PAT. OFF.

DIRECTORY *of* DECORATION & FINE ARTS

The Metropolitan Museum of Art
New York



ecorators, architects and home-wners will find these two books ost useful as an authentic guide in purchasing and collecting.

merican Silver of the XVII and XVIII enturies, by C. Louise Avery. A study of e history, technique and evolution of the ms of Colonial silver plate, and at the same ne an annotated catalogue of the famous earwater Collection of American Silver in e Museum. 216 pages, 141 illustrations, paper; $6 boards; postage 15c.

Handbook of the American Wing, by T. H. Halsey and Charles O. Cornelius. admirable guide to all phases of American . The American Wing of the Metropolitan useum is generally conceded to contain the ost complete and perfect collection of furni-re, glass pewter, etc., in America. 288 pages, 7 illustrations. $4 paper; $2 cloth; postage 10c

IT IS interesting to note the growing tendency among artists in every field to band themselves together into associations for the development of their profession, and for the protection of their own interests and those of the public. The desirability from every standpoint of incorporations of this character is clearly proven in the success of such organizations as The Art in Trades Club, the membership of which is composed of men engaged in interior decorating and allied trades, The Sterling Silversmiths' Guild of America, The Wallpaper Manufacturers' Association, The Irish & Scottish Linen Damask Guild and organizations of a like nature.

Last year the potters of this country incorporated themselves for the advancement of American ceramics, establishing a center at The Potters' Shop, Inc., New York City, where the best work of our leading producers is exhibited and sold. In the Directory of Decoration and Fine Arts column in the February issue of House & Garden, an announcement of coming exhibitions at The Potters' Shop was made.

The American Institute of Architects and The American Society of Landscape Architects, both of long and honorable standing, have come to represent a definite standard. Their members are recognized as leaders in their respective professions, and younger associations are striving toward the accomplishment of a similar end and an equal footing in their own fields.

OF THESE younger associations, the two most recently organized—The Decorators' Club and The Associated Dealers in American Paintings, Inc.—held their initial public exhibitions in the early months of 1927.

The Decorators' Club, the new association of woman decorators described at greater length in these columns last month, exhibited at the Grand Central Art Galleries in New York City, during the first two weeks in March, a collection of *objets d'art* and photographs of interiors done by its members. On page 96 of this issue is a more detailed account of the Club and its aims and purposes.

(*Continued on page* 40)



AMERICAN CLIPPER SHIPS

Reproductions in full color, twelve printings, from water color by A. C. Edwards, size of prints about 19 x 25 inches.

FLYING CLOUD, GAMECOCK AND WESTWARD HO

Illustrated list sent on request. You can obtain the pictures through your dealer or direct of us.

FOSTER BROS.
Summer St., Arlington, Mass.
(Retail salesroom, 1 Park Sq., Boston)



WEDGWOOD

Charming and Serviceable Wedgwood pattern. Yellow or Green band with basket center. Carried in open stock. Order by number 6663. Individual prices on request.

Dinner Set, 103 pieces $133.00
Dinner Set, (for 6) 56 pieces . . 86.00
Breakfast Set, 40 pieces 51.00

A widely diversified selection of the uncommon from the world's markets are here at this new Rich & Fisher shop.

Mail orders receive prompt and careful attention

RICH & FISHER, INC.
14 East 48th Street
Bet. Fifth and Madison Aves.
New York, N. Y.

D A I N T Y
SMALL BRONZES
By Modern Sculptors



BRONZE FLOWER HOLDER—HT. 10½"
MRS. MAUD JEWETT, Sc.

GORHAM
Bronze Division
Providence, R. I. **New York, N. Y.**



CHARLES GOULDING CURTIS
ANTIQUES
INTERIORS

1917 Walnut Street · Philadelphia
Telephone—Rittenhouse 9005



FINEST 18th CENTURY
Furniture and Decorative Objects

French — Italian — and English

Floor plans, Interior Architectural details: Schemes for the complete house.

McMILLEN INC.
148 East 55th St. **N. Y. City**



WALTER JOHNSON, Inc.
INTERIORS AND ANTIQUES

526 Madison Ave. New York City
Tel phone Plaza 5744

DIRECTORY of DECORATION & FINE ARTS

(Continued from page 39)

THE Associated Dealers in American Paintings, Inc., held its first co-operative exhibition in February, at the Anderson Galleries, New York City. Collections of oils, watercolors, etchings, lithographs and sculpture, as assembled, represented the result of the first year's work of the Association, and were submitted on that basis. The pictures shown were chosen by a committee from the current stock of the dealer members. Every item exhibited was offered for sale at the artist's studio price.



FOR years there has been felt the need for such an association as this. Lack of organization has seriously hindered the growth and development of native American painting and sculpture, and the dealers who comprise the membership of the new Association

(Continued on page 41)

VAUGHANS



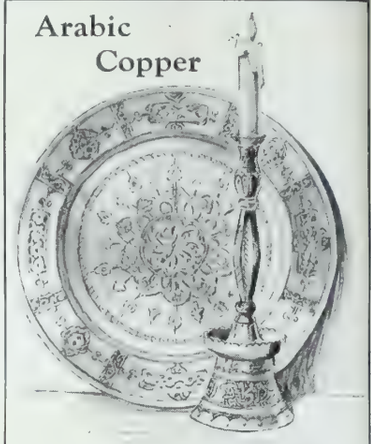
ILLUSTRATIONS ON REQUEST

PEWTER

AWARDS for MERIT
MEDAL OF BOSTON SOCIETY ARTS & CRAFTS
ARTHUR HEUN PRIZE ART INSTITUTE CHICAGO

L. H. VAUGHAN - TAUNTON, MASS.

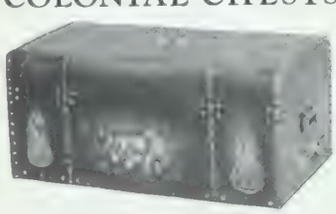
Arabic Copper



Old copper from Syria should have a place in every home. Bowls, trays, plates and candlesticks may be had at the

American Colony Stores
of Jerusalem
559 Madison Ave. New York

COLONIAL CHESTS



Painted a Chinese vermilion and decorated with flower bouquets and antique nail heads, this chest is a most decorative addition to any room. 30 inches long, 16½ inches wide and 14½ inches high it is large enough for holding bedding or linen.

Any color background to match your decorations. Price $35.00

Send for catalogue of painted chests.

HOWARD B. REW
Sioux City Iowa

FELICIA ADAMS

takes a personal interest in each problem submitted to her — whether it be the complete furnishing of a great summer home or the redecorating of a city apartment. She enters into the work of decorating a home with enthusiasm equal to the owner's. The result is rooms that vibrate infinite charm and distinction, at a surprisingly moderate cost

FELICIA ADAMS
Studio: 42 East 53rd Street
Phone [illegible] Plaza



Write for the descriptive leaflet of

SOLITAIRE TABLE
Registered U. S. Patent Office. Patents Pending

HANDSOME in rich Duco colors and finish. Also mahogany and curly maple. Adjustable to armchairs of any height for reading, writing, drawing or a game of solitaire.

SOLITAIRE TABLE CO.
Box 169 Essex, Conn.

DARNLEY
Inc.



Wrought iron flower box for casement or wall. 20 by 21 inches; green finish, removable container $11.50

395 Madison Ave. New York



A gracious and dignified Jacobean hall group which gives character to the entrance of an English style country house. In planning decorating schemes and furnishings, we invite consultation.

Ethel A. Reeve, Inc.

17 EAST 49th ST. NEW YORK PLAZA 0440

LUMINIER
Lighting Fixtures



Reproduction of a Colonial Sconce

LUMINIER LIGHTING FEATURES COMBINE THE PRACTICAL WITH THE ARTISTIC, BRINGING TO THE HOME A DELIGHTFUL DIGNITY THAT BESPEAKS BOTH REFINEMENT AND HOSPITALITY

Send for Illustrated Catalogue G

LUMINIER COMPANY, INC.
577 Broadway, New York

DIRECTORY of DECORATION & FINE ARTS

(Continued from page 40)

feel that their action in joining forces is a long step forward in the direction of their goal—the full development of a national art. The Association lists its three primary aims as follows:

First: The development of a closer co-operation among those who are constantly handling the work of American artists.

Second: The promotion of a greater and more sympathetic understanding between artists and dealers who handle their work.

Third: The complete protection of the picture-buying public.

A BUREAU of Authenticity has been provided to pass upon the genuineness of submitted paintings. This Bureau is made up of a group of dealers, all of them acknowledged authorities, whose investigations may be supplemented in cases of extreme doubt by other experts on the subject.

(Continued on page 42)

The CHINTZ & BOX SHOP Inc
524 Madison Ave. at 54th St.

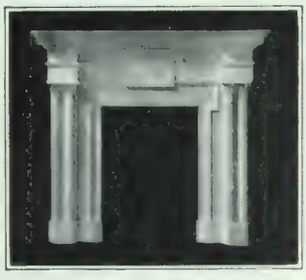


Screens to special order

YOU may have made to your order compartment shoe boxes with hosiery trays to fit any closet space. These boxes are covered with chintzes, lacquered papers, brocades etc. to harmonize with the room decorations. We make any kind of box for your special requirement as well as the general equipment and decoration of closets —chintz trimmings, curtains, slip covers, lamp shades, cushions. No catalog.



DIANE TATE AND MARIAN HALL, INC.
Antiques and Interiors
44 EAST 57th STREET NEW YORK
Telephone Plaza 4612



Decorators and Architects Enthuse over Arutex Mantels!

MADE of Arutex composition, Arutex Mantels are authentic reproductions of Period and Modern design. Home-owners and Builders join with Decorators and Architects in enthusiasm over Arutex beauty of design and extreme economy of cost.

Decorators, Architects and Builders are invited to our studio. Their clients, too, are welcome, if they will present the customary card of introduction.

Arutex variety of design assures a choice in harmony with the decorative scheme. Call or write for Catalog No. 46

ARUTEX CO., Inc.
133 East 43rd Street, New York

K-C
KENT-COSTIKYAN
FOUNDED 1886
485 FIFTH AVENUE—*Second Floor*
NEW YORK
(*Opposite Public Library*)

Oriental Rugs—*Antique and Modern*
Fine Chinese Rugs
Wide Seamless Plain Carpets
Spanish and European Handtufted Rugs
Aubusson and Savonnerie Rugs
Antique Hooked Rugs

Booklet H with helpful suggestions on Rugs in Decoration sent on request if accompanied by your decorator's or dealer's name



One of many treasures purchased by Laura Wand while in Italy

IF you, too, appreciate a well-appointed home, with a harmonious atmosphere, attractively furnished and in good taste, then you should visit the studio of

LAURA WAND
Consulting Decorator
31 EAST 48 STREET
NEW YORK CITY

YOU will find her assistance most valuable in decorating and furnishing your home no matter how small the problem may be. No charge for consultation.

Telephone Vand. 7487



THIS truly cheerful breakfast or tea set of Dutch linen with its blocked center and its quaint old-fashioned border of alternating dashes consists of a table cloth (54 x 54 inches) and 6 napkins (17 inches). The sets come with yellow, green, blue or red border. Price per set is $8.50.

MOSSE
INCORPORATED
730 FIFTH AVE
NEW YORK, N.Y.



LXVI Wall Panel

ISABELLA BARCLAY

Has Just Returned
From the Continent
With a Small
Collection of Furniture
And Wall Decorations
French and English

16 EAST 55 ST., NEW YORK
Plaza 3004



TO LIGHTEN the tone or enhance the beauty of a room, you will find one of my screens or paintings most effective.

My colorful original compositions in harmonious hues are all hand-painted on leather and canvas. Each is an unusual work of art and beauty.

Especially attractive and ornamental are my decorative panels of various sizes which lend charm to the mantelpiece, sideboard, etc.

I am holding an exhibition of my recent work, considerably reduced in price, at this time.

ARTHUR LASSLOW
219 East 60th Street
New York City

DIRECTORY of DECORATION & FINE ARTS

(Continued from page 41)

In the published membership register of the Association the public is for the first time provided with a list of certified dealers whose integrity is vouched for by their election to membership. The club roster, as now published, does not yet include all the dealers worthy of public confidence, but the Association is hopeful of great growth within the next few years. At the present moment the register stands as follows:

M. Knoedler & Co.	Ainslie Galleries
C. W. Kraushaar	Kennedy & Co.
E. C. Babcock	Casson Galleries
John Hanna	Gage Galleries
Macbeth Gallery	Ferargil, Inc.
E. & A. Milch, Inc.	O'Brien Galleries

J. J. Gillespie & Co.

The Association expects to make at least one important exhibition in New York each season, all or part of which will be

(Continued on page 43)



Bertha Schaefer

Antiques and Reproductions

Individual Pieces as well as complete schemes

37 East 57th St. New York

Regent 7123



FURNITURE
that reflects
your individual taste

The personality of home—be it cozy apartment or spacious mansion—is the expression of your individual taste in its decoration and furnishings. In Campbell Shops' *unfinished* furniture you will find that individuality of design that lends distinction and charm to the home. And it is sold only unfinished, permitting you your choice of color decoration or natural stain. You may apply the finish yourself or, if you prefer, we will do it to your order.

Our new catalog will be sent to you for one dollar which will be deducted from any order of furniture. Address Dept. "G".

The Campbell Shops
of New York, Inc.
216 East 41st Street, New York
Near Grand Central Terminal. Tel. Vanderbilt 7226

Lovely models; values, too DIRECT FROM MAKER



Sheldon Love Seat
$75
(Ruffle $1 extra)



ADDING to the charm of any home, these two Sheldon models combine beauty of coloring with grace of design. Well-upholstered in any color of chintz, with deep, restful down-filled cushions.

Booklet B-3 and samples of coverings gladly sent on request

Sheldon Chair
$28
(Ruffle $5 extra)

MULLER BROS.
1501 Third Avenue, New York

TODHUNTER
LIGHTING FIXTURES



Hand Wrought Reproductions in Iron and Brass
Illustrated Booklet upon request

119 East 57th Street, New York

METAL SILHOUETTES



22" high $25.00

Cut out of non-rusting metal. They are reversible, painted black, and ready to attach to surface of chimney, gable, over doorways, fireplaces, etc. Other Marine, Bird, Animal, Dancing Girl, etc. Designs, $7 to $25 each.

UNIQUE FOOT SCRAPERS

Finished black, ready to attach to wood, brick, cement or stone. Other Bird and Animal designs.



Squirrel, No. 111, 10" high.
All designs copyrighted.
$6.50 per pair or $3.50 singly



Scotch Terrier, No. 108. 8" high.



Social Cat, No. 112. 10" high.

Also
Conventional Design Foot Scrapers
In old style wrought iron



$7.50 per pair or $4.00 singly.



No. 99—"Cape Cod". No. 98—"Boston".
Other designs. Other attractive articles.
Prices include guaranteed delivery.
HOUSEHOLD PATENT CO.
100 Franklin Ave. Norristown, Pa.



Elfin Garden Figures and Grotesques

Of fine Terra Cotta, in natural colors for Garden and Artistic Home Decoration; charming gnomes, all kinds of animals, mushrooms, tree trunks for garden seats, storks, frogs, and turtles.

Send 15c for illustrations

POTASH-MARL, Inc.
Estate and Garden Supplies
Dept. 3, 15 E. 40th St.
New York City

SHERATON MAHOGANY SIDEBOARD



Sheraton design. Mahogany, inlaid with holly and satinwood, 52 x 23". 36½" high.

Furniture of quality, being to the manor born, ages gracefully, taking on a mellow charm. Richter Furniture, adapted from antique pieces to modern use—promises lasting gratification. *Richter Furniture may be bought through your Architect, Dealer, or Decorator. A booklet with many illustrations on request.*

RICHTER FURNITURE COMPANY
510 EAST 72ND ST . NEW YORK



Individualize Your Fixtures

DALE FITMENTS are brilliant in their new designs and distinguished smartness . . . disclosing what you would expect only in the costliest custom-built, residential fixtures . . Economical too

Write for Catalog No. 18

EST. DALE 1884
LIGHTING FIXTURE COMPANY
103 WEST 13TH ST., NEW YORK CITY

DIRECTORY *of* DECORATION & FINE ARTS

(*Continued from page* 42)

available for showing in the larger museums throughout the country. These exhibitions will embrace Decorative, Historical and Contemporary American Art, in which the best recent work of the younger men will be included.

PROMINENT among the canvases in the Association's recent exhibition were "An Autumn Afternoon", by J. Francis Murphy; "Carlyle", by James McNeil Whistler; "The Fisherman", by George Bellows; "Mother and Child", by Max Bohm; "The Reading Lesson", by Mary Cassatt; "Dawn", by A. B. Davies; "Isles of Shoals", by Childe Hassam; "Tranquillity", by Jonas Lie; "Little Madonna", by George Luks; "The Flowered Gown", by T. W. Dewing; "Across the Valley", by George Inness; "Fifth Avenue", by John Sloan; "Hemlock Pool", by

(*Continued on page* 44)

The Mayhew Shop, Ltd.

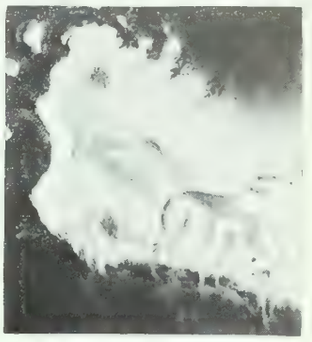
Maple Desk, height 5' 6", width 20", depth 15" . . . $75.00. Chair . . . $18.00



Charming things that are rather hard to find are gathered here from sources in America and abroad — Furniture — and all manner of delightful things to make homes more lovely.

We've a new booklet with more than 50 illustrations. Shall we send it?

511 Madison Avenue.
South East Corner 53rd Street New York



I'CART ETCHINGS

Original Dry Points, imported from Paris. Each subject is hand inked, colored, numbered and signed by I'Cart.

Charming—Exquisite that's the least you could say. They will improve even the most beautiful bedroom, some subjects are suitable for living and drawing rooms.

If Interested, write for illustrated booklet and price list showing etchings priced 50% less than elsewhere.

FINEART COMPANY
922 Walnut St. Philadelphia, Pa.
(WHOLESALE AND RETAIL)

Amazing Antique Oriental Rugs

Home-lovers, collectors and connoisseurs all over America express themselves (to me) as this customer has, he writes:—

> **"I thank you very much for the opportunity to pick up some real rugs. They are most satisfactory and grow on one every day. *I see no such rugs in the general market".***

Sincerely yours,
(name on request)

Write for my Descriptive List

Your selections will be sent at my expense with no obligation that you must buy.

THOS. F. DAVIS
Box 24 Skaneateles, N. Y.

THE CHINTZ SHOP
AGNES FOSTER WRIGHT



Shakespeare's Garden Glazed Chintz. Apricot background. Pink, blue and mauve flowers. Green leaves. 24" wide $2.25 per yd.

CHINTZ is the fresh and colorful fabric that will gladden your room and give it a harmonious effect. It has a hundred inviting uses to add beauty to the already well-appointed home. If you will come into one of our shops, we will be glad to show you the possibilities of its decorative qualities.

In our chintz shop we have arranged an enticing display of the modern designs—copies from old patterns and many works of the twentieth century artist. Curtains, upholstered furniture, lamp shades and pillows.

Kansas City 3716 Broadway | Philadelphia 114 South 20th St. | St. Louis 4914 Maryland Ave. | Cincinnati 1983 Madison Road

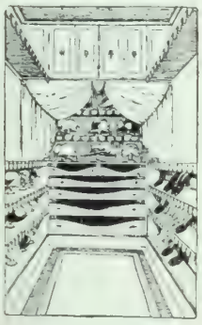
At 49th St.
431 MADISON AVENUE, NEW YORK



FRANKL GALLERIES
4 EAST 48th. ST NEW YORK

you are invited to see what has been accomplished in twelve years devoted to modern decorative art under the guidance of paul t. frankl

For Summer Homes



Chintz shelf trimming by the yard. Hangers, hat stands and slipper trees made to match. Travelling bags, trunks and hat covers. BASSINETTES

SPECIALIZING IN THE BUILDING, ARRANGING AND DECORATING OF

C L O S E T S

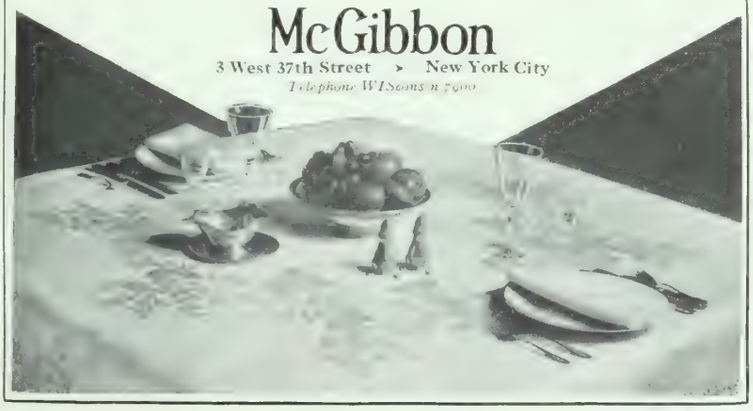
also in the fitting up of Nurseries, Play Rooms, Bath Rooms, Dressing Rooms, Boudoirs.
(Kitchens completely furnished.)

Mrs. George Herzog
780 Madison Avenue New York
Telephone RHinelander 5

***The* Renaissance *of* Damask**

delights those discriminating women who have faithfully cherished its dignified beauty amid the be-laced extravagances of other seasons. They are also pleased to know that the finest quality imported Linen Damask woven in innumerable exquisite patterns may be found at McGibbon.

McGibbon
3 West 37th Street • New York City
Telephone WIsconsin 7500





TERRY CLOCK ORNAMENT

One of Our Exact Reproductions of

OLD BRASSES

The quaint attractiveness of the olden time clock ornaments is attained in these and other authentic Sack reproductions. Our completely illustrated catalogue will be sent for 20c in stamps. Free to the trade. Write for it.

ISRAEL SACK
89 Charles Street, Boston, Mass.
NEW YORK SALESROOM
625 Lexington Avenue

DIRECTORY of DECORATION & FINE ARTS

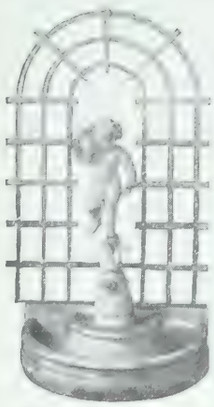
(Continued from page 43)

John H. Twachtman; "Gladys", by Abbott H. Thayer; "Pounding Breakers", by Paul Dougherty; and two paintings by John Singer Sargent, "Girl in White Muslin Dress" and "The Backwater".



Watercolors by J. Alden Weir, Charles De Muth, Maurice Prendergast, John La Farge, Mahonri Young, Hassam, Luks, Sargent and a number of others made a most interesting display, rivalled by the group of etchings and lithographs, in the lists of which appeared such names as Ernest Haskell, Emil Fuchs, Joseph Pennell, Frank W. Benson, Eugene Higgins, Troy Kinney, Frank Duveneck, Carleton T. Chapman, Louis C. Rosenberg, Sears Gallagher, Cassatt, Whistler.

(Continued on page 45)



FOUNTAINS

bird-baths, sundials, benches, vases, flower-boxes and other interesting garden ornaments made of Pompeian Stone, Lead, Terra Cotta and Marble will be found on exhibition in our studios.

An Illustrated Catalogue Sent for 10c

THE ERKINS STUDIOS

Established 1900

253 Lexington Avenue at 35th Street
New York City



$5 for 6 pieces

Latest model. Best quality worme handles, gilt blades.

Charming, colourful
Tea or Fruit KNIVES, FORKS and SPOONS
direct from France for the up-to-date hostess.

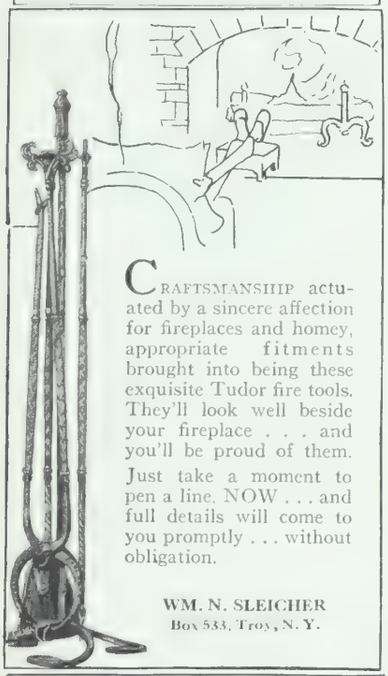
Coral Pink
Leaf Green
French Blue
Lapis Blue
Pale Amber
Lacquer Red

TABLE and DESSERT KNIVES and FORKS now available.

With rustless steel blades



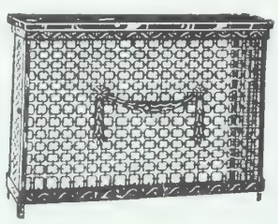
Mrs. F. M. Carleton
21 East 55th Street
New York



CRAFTSMANSHIP actuated by a sincere affection for fireplaces and homey, appropriate fitments brought into being these exquisite Tudor fire tools. They'll look well beside your fireplace . . . and you'll be proud of them.

Just take a moment to pen a line, NOW . . . and full details will come to you promptly . . . without obligation.

WM. N. SLEICHER
Box 533, Troy, N. Y.



Practical — Durable — Moderate in price

Made in models and designs to harmonize with furnishings

UNSIGHTLY radiators may be transformed into beautiful settees, consoles or window seats by enclosing them in Decorative Radiator Enclosures—wrought by Salterini, master craftsman and designer.

Home decorators, everywhere, have prevented discoloring of walls and hangings through their use.

·John·B·Salterini·
·Wrought·Iron·
·35-37·West·JBS·23rd·Street·
·New·York·

Indoor Gates, Drapery Rods and a myriad of other creations in wrought iron.

SEND FOR CATALOG NO. 4

The "Buccaneer" Lantern Bracket

A real old flint-lock pistol and ship's lantern



Stunning! oh Man!

When you see this bracket you'll see all sorts of adventures and dashing Pirates, you'll want it too for your Lakeside Lodge, Summer place or Den. The bracket is 18" tall, lantern 11½" high and is wired for electricity. The back plate is of hand forged iron. Bracket $35.00. Lantern $10.50. Folders, Rugs, Wrought Iron and Mountain products on request.

The Treasure Chest
Asheville, N. C.

AUNT NANCY HAND HOOKED RUGS
From the Blue Ridge Mountains



A **GATE SIGN** OF HAND FORGED IRON *Specially designed for you by John Held Jr*

or a Weathervane



HAND FORGED REPRODUCTIONS of COLONIAL HARDWARE
Catalogue on request

HINGES THAT DO MORE THAN SIMPLE SWING A DOOR

GRINDSTONE HILL FORGE
FAIRFIELD, CONNECTICUT
MRS JOHN HELD JR

Eleanor Beard

HAND QUILTED THINGS



TAFFETA BABY COACH SET
$25.00

BEDSPREADS · COMFORTERS
CHAISE COVERS
PILLOWS · TRAVEL SETS
ROBES AND
BLANKET COVERS

A Booklet of Quilted Things will be sent on request

One delightful feature of getting original Eleanor Beard models is that they are actually priced lower than copies shown elsewhere.

NEW YORK SHOP
519 MADISON AVENUE
Telephone Plaza 9817

PASADENA SHOP
39 EL MOLINO AVENUE

STUDIO
"Hedgelands," Hardinsburg, Ky.

Save Thousands of ***NEEDLESS*** *Steps*



With this beautiful Table Service Wagon, you can speed up your housework, lighten your labors and

Entertain Easily Without a Maid



Solves the problems of the maid-less hostess. With it, a full course dinner can be served without the hostess leaving the table. For teas, parties, it's indispensable. Its use is a sign of the hostess' good taste, of her ability to entertain gracefully and well.

Set or Clear Your Table In One Trip



That's but one of its step-saving uses. Its 3 shelves—deep drawer large top—removable glass tray—silent swivel wheels make it the ideal butler on wheels.

FREE— Picture Pamphlet, *"Entertaining Without a Maid,"* and special offer where we have no dealer.

COMBINATION PRODUCTS CO.
Dept. G-401, Cunard Building, Chicago

DIRECTORY of DECORATION & FINE ARTS



Garden Furniture
OF
Distinctive Design

A bench, chair and table will add charm and a touch of individualty to your old-fashioned garden or lawn.

W. A. SNOW IRON WORKS
Ornamental Iron Work
32 PORTLAND STREET
BOSTON, MASS.
Illustrated catalogue sent on request

(*Continued from page* 44)

American sculpture found representation in pieces from the studios of Augustus Saint-Gaudens, Carl Akeley, W. Hunt Diederich, Paul Manship, Daniel Chester French, Gutzon Borglum, Frederic MacMonnies, Edmund Quinn, Mahonri Young, Gertrude V. Whitney, Robert Aitken, Elizabeth Chase, Frederick G. R. Roth and many contemporary artists whose work has become familiar to the public during recent years.

AMONG the pleasantest recollections of visitors to the International Exposition of Decorative Arts, held at Paris in 1925, is a memory of the Swedish Pavilion. In an exposition where much of the architecture was uninspired, and in some cases

(*Continued on page* 46)

HEATHER'S
Lighting Fixtures
Early American Design



Proper Lighting and greater Beauty to the Interior of your Home are assured with HEATHER Fixtures.
Write for Catalog 8A
We manufacture Radiator Enclosures, Lamps, Fireplace Equipment, Iron Gates, Silhouettes, Weather Vanes.
THE R. C. HEATHER CO.
68 West 48 St. New York

STUDY INTERIOR DECORATION AT HOME



A delightfully arranged course for either professional or cultural use

No previous training required. Unlimited opportunities in this fascinating profession. Full instruction in use of color harmony, period furniture, fabrics, curtains, and in all principles of decoration. Home study course conducted by foremost authorities.
Start at once. Send for Booklet H 25
The NEW YORK SCHOOL of INTERIOR DECORATION
441 Madison Ave. New York
Established 1916

FLORENTINE



No. 911. Priced according to length of pole

Drapery Rods



No. 561. Tieback bracket for drapery loop extends 3½ inches, and is supplied with screws for mounting.

OUR drapery rods and brackets are exquisitely hand-wrought and are such as to warrant the attention of those seeking art, beauty and value in home decoration. An unusual selection of designs shown in our new booklet.

THE FLORENTINE CRAFTSMEN
Masters of the Metal Arts
330 East 23rd Street, New York City
Branch and display rooms at 45 East 22nd Street

Are You Riding Your Hobby?



Give Your Home this Note of Distinction - send for our new catalogue
The Distinctive Weathervane
932 S. Beaver St., York, Pa.

11,000

Of the most important buyers of antiques purchase the magazine ANTIQUES each month.

They purchase it because it offers them accurate information and sound criticism concerning antique furniture, glass, firearms, prints, paintings, clocks, hardware, silver, lamps, pewter, rugs, pottery, samplers, textiles, both Foreign and American.

They purchase it because its advertising pages are filled with beautifully illustrated and highly readable announcements of reliable dealers in antiques.

From cover to cover ANTIQUES serves the collector, the connoisseur, the dealer, the museum, and the home furnisher, as an invaluable guide.

50 cents a copy $4.00 the year
Send $1 for special 3 months' trial
ANTIQUES, 208 *Essex Street*, BOSTON

DRAGON SMOKERS



for the Host who prides his effects

DRAGON SMOKERS present the utmost in beauty of design, and a clever way to receive the aftermath of smoking.

The handsome Dragon design, and attractive colors prevail, this a masterpiece among smokers.

For sale by leading stores throughout the country, or shipped direct, charges paid on receipt of price and your dealer's name.

DRAGON Model 310 illustrated retails @ $17.50. Finished in Verde Green, Chinese Red, or antique Bronze. (Solid Bronze $50.00.)

"Scroll Art DRAGON" Smokers are always clean and odorless

Write for illustrated circular showing special features and six attractively designed Smokers from the Scroll Art Studios
SCROLL ART COMPANY
BRIDGEPORT, CONN.

PLAY BRIDGE
ON CHAIR-O-SCOPES
The Fashionable Extra Chair that Folds away



Thousands of hostesses are proudly using CHAIR-O SCOPES daily for bridge parties, extra dinner guests and all social occasions.

Comfortable, wrought iron chairs, beautifully and harmoniously hand decorated; lacquered Chinese Red, Jade Green, Pearl Black or Mosaic Gold; seats and backs attractive tapestry upholstered. Rubber footed to prevent marring the floor. Folds flat occupying practically no space at all. Set of 4 chairs $26.95 express prepaid.

Specify color wanted.

Sold on an absolute, "money back" basis if not perfectly satisfied.

Royal Metal Manufacturing Company,
2313-23 S. Western Ave., Chicago, Illinois

DIRECTORY of DECORATION & FINE ARTS



Why not a *beautiful* Radiator Enclosure

Concealing the awkward radiator is a tasteful thought, indeed; and when the radiator enclosure is a beautiful piece of furniture in itself a definite decorative note is given to the room. This is why you'll admire Gracom Enclosures, which, while handsome in design, are most practical in protecting walls and hangings from dust-laden vapors and in distributing and humidifying the heat.

Model S, a Gothic design cabinet, may be had with grilles, Italian marble top and concealed humidifier. Booklet A-2 will be sent to you for 10c, cover cost of mailing and postage.

DANIEL P. GRACOM
Architects Bldg
101 Park Avenue New York

(*Continued from page* 45)

even tawdry, this little building, with its air of quiet distinction, was an oasis of delight. Here was beauty of proportion, of simple masses, of clean lines. The deep-set porch, reflecting in a garden pool its slender twin columns between flanking pilasters, recalled classical precedent; but the elements derived from the antique were so transformed that the design as a whole represented an original creation, fully in keeping with the modern trend.



THE same freshness of expression, without violent departure from tradition, characterized Sweden's exhibits of applied arts shown within the pavilion and elsewhere in the exposition. And the same spirit pervaded the recent exhibition held in New York City under the auspices of H. R. H. the Crown Prince of Sweden. For, after so creditable an introduction as that effected by the Paris exposition in 1925, the ultimate appearance in New York

(*Continued on page* 47)

PLANT HOLDER



Old French Prints make these half round metal pots beautifully novel and interesting. No two prints are exactly alike, tho we will supply appropriate pairs on order. Regular colors are Green, Red or Blue, decorated in Gold and antiqued. 7 inches wide 5 inches deep.

Priced at $8.00

Special colors 75 cents more
Postage Prepaid

FORD TARPLEY, INC.
Wholesale and Retail
156 East 49th St. New York City



Genuine Reed Furniture

We are constantly Furnishing Prominent Homes, Hotels, Clubs, and Yachts with Distinctive Reed Furniture, Decorative Fabrics, Throw Rugs, and other most Exceptional Furnishings of Artistic Charm.

In buying from us you have the Advantage of Wide Assortments in the very Latest and Smartest Creations of most Unusual Character.

OUR EXCLUSIVE DESIGNS AT LOWEST PRICES

Catalogue of Reed Furniture sent for 25c.

Specialists in Sun-Parlor Furnishings **The REED SHOP, Inc.** *Imported Decorative Fabrics*
13 EAST 57TH STREET, NEW YORK
BEAUX ARTS BUILDING, PALM BEACH, FLORIDA

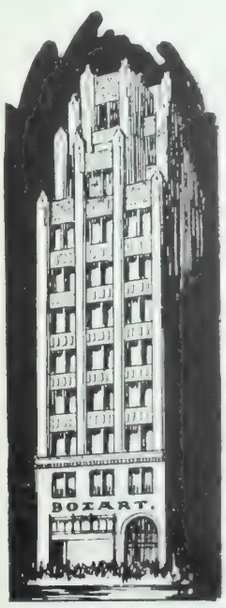
Unfinished Furniture decorated to *your* taste

PICTURE this Welsh dresser bedecked with gay dishes and you will see what atmosphere it can create for your dining room. Like all Hearthstone furniture, it is *unfinished* and may be finished to suit your personal taste.

WITH EXPOSED DOWEL CONSTRUCTION, THE DRESSER IS WELL MADE AND OF AUTHENTIC DESIGN



HEARTHSTONE
FURNITURE COMPANY, INC.
224 East 57th Street New York



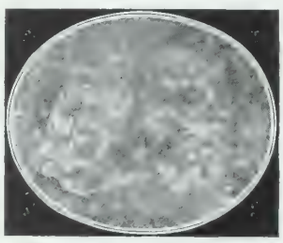
On April 1st 1927 BOZART will occupy their New Building ···

at 38 West 48th Street
A step from Fifth Ave.

Larger space and increased facilities will permit a more comprehensive display of the products of their forges in hand wrought iron, and cast brass adaptations of their foundries.

Lighting Fixtures—Lamps
Fireplace Equipment—Hardware etc.

Send for Brochure



As received

Your Family Portraits Restored and Reproduced

From old daguerreotypes, ambrotypes, faded photographs, snapshots, tintypes, paintings, etc. Have them reproduced privately in THE COPLEY PRINTS.

These two little pictures, before and after, show what we can do also for YOURS



After Restoration

It is not only the vogue to have portraits of your ancestors on your walls: they make treasured gifts to your relatives. You owe it to your family to have them copied, if only to provide against fire, loss, accident, or fading.

ALSO PORTRAITS PAINTED ON CANVAS
OIL PAINTINGS CLEANED AND RESTORED
Portrait Circular Free, giving sizes and prices.

The Copley Prints
Are Fine Art Reproductions of Distinguished American Art
For 25 years a hall mark of good taste in pictures
for **Gifts,** *your* **Home** *and for* **Schools**

PICTURES THAT GIVE beauty and distinction to your walls. Wide range of subjects, which include Abbey's famous Holy Grail, gloriously depicting the **Triumph of Right over Evil.** *Prices $2.00 to $100.* **We Send on Approval** with no obligation to you

Send 25 Cents for Illustrated Catalogue
It is a little Handbook of American Art
Send Check, Money Order or Stamps—NOT COIN

CURTIS & CAMERON, 245 Harcourt St., BOSTON
Salesroom: Pierce Bldg., opp. Public Library

DIRECTORY of DECORATION & FINE ARTS

(Continued from page 46)

of a similar public display of Swedish contemporary decorative arts was inevitable. From January 18 to February 27 of this year, the Metropolitan Museum of Art was the scene of an exhibition of modern applied art of such pronounced beauty and distinction as to provoke favorable comment from every critic. The exhibition was most complete; no decorative art was without representation in some form. There were exhibits of furniture, textiles, stone and metal work, glassware, ceramics, even of book bindings—each of them complete in itself, and each revealing a delightful mixture of the classic influence with the modernist idea in decoration.

In every group there was evidence of a marked nationalism. Sweden is not a rich country, and there is, accordingly, little demand for articles of luxury even in the larger cities. With a few exceptions, such, for instance, as some of the glass work, contemporary Swedish decorative art is far from expensive or luxurious in character. It reflects, on the contrary, the tastes and needs of the comfortable middle class for which it is made.

The exhibition at the Metropolitan Museum should prove a spur to the ambitions of our own decorative artists and craftsmen.



PRINT BARGAINS

Colored Prints Ships of Columbus, Mayflower, Hudson's Half Moon, Old Ironsides (3½x5). Set of six.....$1.50
Famous French 18th Century Boudoir Prints by Fragonard, Boucher, etc. For framing (12 x 17). Usually $3.00 up.....$1.00
Same, small size, for shades, trays. Set of 4, 6 or more, oval or square.....$1.00
Old English Stage Coaches — colored (4 x 5½). Set of 4 prints.....$1.50
Colonial Prints—Pilgrims landing at Jamestown—Charter Oak—Quakers going to Meeting—Quaint Views—"Old New York". 18 beautifully colored Colonial prints. (3½x5) Set of six.....$1.50
Famous Visher Map of New England. Decorative — boats, dolphins, animals. Early Dutch-English settlements. (20 x 24).$2.50
Famous Visher map of North America (20 x 24)—boats, cartouche, animals.....$2.00
Map of Florida in the year 1750 (5 x 6). Decorative—cartouche, boats, dolphins.....$1.00
Map of England (20 x 24). Decorative—cartouche, dolphins, boats.....$2.00
Blauw's Masterpiece—North and South America with 10 marginal prints (20 x 20).....$3.00
Visher's—Whole World—2 hemispheres—Zodiac-marginal prints. (20 x 24).....$3.50

Special Offer—$7 00 selection for $5 15 Add fifteen cents per order for postage etc C. O. D. accepted.

Chagnon & Co., 804 Sixth Ave., New York



Ruggedness, simplicity and exquisite lines are tastefully combined in this Spanish wall bracket. It is in the modish iron finish, with touches of polychrome. Ivory drip candles.

1 light fixture—$ 9.75
With 2 lights— 12.75

Sketches of special designs cheerfully furnished. Catalog G-33 sent on request.

Since 1851

E. P. GLEASON
MANUFACTURING CO., INC.
37-39 Murray Street, New York

GENUINE REED FURNITURE



Sun Parlor Furnishings Exclusively

Being the largest manufacturers of Reed, French Cane and Willow Furniture, you will find in our showrooms a display to suit the most fastidious.

OUR PRICES ARE ALWAYS A PLEASANT SURPRISE

"VISIT THE LARGEST WICKER SHOP IN AMERICA"

Free Catalogue H on Request

Freight prepaid within 500 miles
FREIGHT PREPAID TO FLORIDA
50-page illustrated Colortype Catalogue showing actual decorations. 50 cents postage

THE GRAND CENTRAL WICKER SHOP, Inc.
224-226 East 42nd Street, New York City

Wheeler-Okell Beds Are Acknowledged Leaders





The Sarah Knight

THIS charming re-creation harks back to Old Boston Town in 1705 when Benjamin Franklin was a pupil in the private school kept by the "Widow" Knight.



IF you study the fifty odd different designs in Four-Posters in our new Catalog de Luxe, you will be convinced that there is a *Wheeler-Okell* bed for every individual preference. Each one of them is an authentic reflection and typical of old Colonial. Insist on seeing the name *"Wheeler-Okell"* on the foot board before you buy. In this way you can be sure of the best. *Send 25c for new catalog.*

{ Sold by dealers demanding discriminating patronage }

WHEELER-OKELL COMPANY • NASHVILLE, TENNESSEE

A Wheeler-Okell Product

MAKE MONEY
INTERIOR DECORATION
SAVE MONEY

LEARN AT HOME
in a few minutes a day

THE immense number of new homes built every year, and the tremendous increase of general interest in the question of genuine beauty, comfort and charm, make a knowledge of Interior Decorating a most important financial asset. Thorough understanding of this subject enables one to realize the utmost possibilities of one's own home, and to save much money in all purchasing done to that end; and it also opens the door to a career in a profession which is uncrowded, thoroughly fascinating and extremely profitable, and which requires little capital—often none at all.

The Arts & Decoration Home Study Course

This fascinating subject now may be mastered at home, by devoting your leisure time to a course of study of the most absorbing interest.

The Arts & Decoration Course brings to you a series of twenty-four lessons, prepared by distinguished Interior Decorators, and administered by Harold Donaldson Eberlein and Nancy V. McClelland, two of the foremost authorities on the subject in America. The course is sponsored by Arts & Decoration, recognized as the premier publication in the field of home building and furnishing. Consequently all interested persons can enroll for the Course with absolute assurance in advance that it is not only absolutely authoritative, but in every respect the most thorough and thoroughly *taught* course in existence.

A half hour a day of delightful reading and study will enable you to complete this Course in a few months' time, and qualify you to become a professional decorator.

Now is the time to act

SEND for our handsome brochure describing this Course in detail, and giving much interesting information about the profession of Interior Decorating. It is free.

Address ARTS & DECORATION *Home Study Course*
Department 38 45 West 45th Street, New York, N. Y.



Beautiful Illuminated
FOUNTAINS
For Home or Garden

A touch of LIFE, BEAUTY and CHARM is added to any room or Garden by our ATTRACTIVE ELECTRIC FOUNTAIN.

HIGHLY BENEFICIAL and RECOMMENDED FOR ITS AIR PURIFYING AND HUMIDIFYING QUALITIES in heated rooms.
Wonderfully soothing and refreshing to the nerves.

Saves valuable furniture and pianos. Every home should have one. No water connections or pipings are necessary; just pour about two quarts of water into bowl, connect to the light socket—and behold the most wonderfully sparkling and invigorating water effect, radiating Oriental magic and splendor.

Some models are made with automatically changing rainbow colored light effects. They are surely worth seeing. Estimates for special indoor and outdoor fountains gladly given. Our Fountains are patented.



Price $75. up *Send for Free Catalog 5*

DISPLAY FOUNTAIN MFG. CO., Inc.
157 EAST 33D ST. N. Y. CITY
Tel. Caledonia 3868



CONDÉ NAST TRAVEL SERVICE



CALIFORNIA

Hollywood

Hollywood Plaza Hotel. Los Angeles' newest hotel. Recognized as the leading American [illegible] Unexcelled service. Reasonable rates. Booklet.

Pasadena

Huntington Hotel and Bungalows. Open all the year. One of America's finest resort hotels overlooking the San Gabriel Valley. A Limited Hotel.

CONNECTICUT

Greenwich

The Maples. Where refined comfort and good food are featured. Unpretentious and thoroughly modern. All baths. Open all year. Booklet.

DISTRICT OF COLUMBIA

Washington

The Mayflower. Unsurpassed location, midway between the White House and Dupont Circle. Most magnificent hostelry in the Nation's Capital.

Wardman Park Hotel away from noise and congestion, convenient to down-town. Single rooms with baths $5.00 [illegible] rooms; baths $8.00.

FLORIDA

Fort Myers

Hotel Royal Palm. Now open. Every room with private bath. Tennis, golf, motor boats. Tropical Florida. Sanitarium. Peter J. L. Nelson, Mgr.

Miami

Dallas Park Hotel and Apartments. Miami's most exclusive and finest apartment hotel. Situated at the entrance to Fort Dallas Park.

Miami Beach

Hotel Pancoast. Directly on ocean front. American plan. Ocean bathing. J. A. Pancoast, Prop., L. B. Sprague, Mgr.

ILLINOIS

Chicago

The New Bismarck combines finest service and equipment of America and Europe yet is home-like. Reasonable rates. Known for good food.

INDIANA

Indianapolis

Claypool Hotel at the crossroads of the Nation. Every comfort and refinement for traveler and tourist. Wonderful cuisine. Conveniently located. Fireproof.

MAINE

Poland Spring

Poland Spring House, Maine's Foremost Resort, open June 22 to Oct. MANSION HOUSE. Always open. Excellent 18-hole golf.

MASSACHUSETTS

Amherst

The Lord Jeffery. A real New England Inn, featuring extreme simplicity and absolute comfort. Open all year. J. G. Treadway, Managing Director.

Boston

Copley-Plaza Hotel. Boston's smartest hotel, assuring hospitality and comfort amidst luxurious and artistic surroundings. Excellent cuisine.

Cape Cod

Mayflower hotels, Plymouth and Hyannis. Modern resort hotels. Every facility for enjoyment of a delightful vacation, amid quaintly beautiful surroundings.

Worcester

The Bancroft. In the heart of historic New England. Facing the green where the Minute Men trained during the Revolution.

MICHIGAN

Detroit

Book-Cadillac. Luxurious appointments have been combined with practical features to insure rapid, courteous and efficient service at all times.

MINNESOTA

Minneapolis

The Curtis Hotel. Easily accessible to Minnesota's beautiful lake region. 825 rooms, each with private bath. Write for descriptive folder.

NEW HAMPSHIRE

Whitefield

Mountain View House. For three generations the summer home of families of culture and refinement. Every outdoor sport. Attractive modern appointments.

NEW JERSEY

Atlantic City

Hotel Fredonia. A homelike European plan hotel. Not extravagant but comfortable in a most friendly way. Tennessee Avenue just off the boardwalk.

Newark

The Robert Treat Hotel. Comprising all the elements most sought for in a family hotel home, a temporary stopping place or a rendezvous.

Paterson

The Alexander Hamilton. A new hotel of the United Hotels Company of America. Unusual comforts, attractive rates. Advantageous location.

NEW JERSEY *(Cont.)*

Trenton

The Stacy-Trent. Trenton's latest achievement not only offers luxurious refinement for the traveler or tourist, but assurance of comfort as well.

NEW YORK

Albany

The Ten Eyck. On Empire Tours. 400 rooms with bath. Garden Restaurant on sixteenth floor. Direction United Hotels Company of America.

Buffalo

Hotel Lenox appeals to particular people. Fireproof, superior accommodations, famous for good food. Quiet, convenient. Write for rates, booklet.

East Aurora

The Roycroft Inn famous for its hospitality, friendliness and as the home of Elbert Hubbard. 18 miles from Buffalo. Sports. Booklet on request.

New York City

Hotel Brevoort, 5th Avenue at 8th Street, and HOTEL LAFAYETTE, University Place at 9th Street. New York's two French Hotels and Restaurants.

Hotel Chatham enjoys the patronage of the most exclusive people who prefer to have their surroundings in quiet taste. Vanderbilt Avenue and 48th St.

Great Northern Hotel, 118 W. 57th St. Located on New York's smartest street, near Central Park. Suites $8.00 to $10.00 per day.

Hotel La Salle, Thirty East 60th Street. A dignified quiet place of residence for permanent and transient guests. Centrally located.

The Plaza a foremost place among the beauties and traditions of New York. The center of social life of the city and background of national events.

The Roosevelt in the center of New York life. Fifth Avenue but a block away. Broadway and theatres just a step beyond.

NEW YORK *(Cont.)*

New York City—(Cont.)

Hotel St. James, West Forty-Fifth Street just off Broadway. A hotel of quiet dignity, much favored by women traveling without escort.

The Sulgrave, Park Av. & 67th Street. A Residential-Hotel of the highest character in the very heart of social New York.

The Touraine, 9 E. 39th St. A two, three and four room apartment hotel catering to an exclusive patronage. A. R. Smith, formerly of Hotel St. Regis.

Town House Hotel, Central Park West at 67th St. Situated in a quiet residential section, readily accessible to the theatres and shops.

Twelve East 86th Street. A few steps off Fifth Avenue. The only apartment Hotel in New York City with kitchens in all suites.

Rochester

Hotel Rochester. Fireproof. In the heart of the Kodak City. Near shops and theatres. 250 rooms and baths.

The Seneca is one of the famous United Chain of first-class fireproof hotels which a discriminating public has learned to appreciate. Conveniently situated.

Syracuse

The Onondaga. The last word in a modern hotel. Convenient to Syracuse University, the theatre district and New York State Fair Grounds.

Hotel Syracuse, magnificent and new, radiates a spirit of quiet dignity and repose. Every metropolitan convenience. 600 outside rooms, each with bath.

NORTH CAROLINA

Pinehurst

Berkshire Hotel. Now open. Comfort, friends, and moderate prices. A Spring-like winter only 16 hours from N. Y. City. All Pinehurst sports.

Carolina Hotel. 4 D. J. Ross 18-hole courses; tennis, polo, riding, trapshooting, racing, archery. All rooms with bath; music, dancing. Now open.

New Holly Inn. Just rebuilt. Practically all rooms with bath; music, dancing. Beautiful setting. All Pinehurst sports. Now open.

OHIO

Akron

The Portage. On the Indian Trail from Cuyahoga to the Ohio River. Fireproof. 250 rooms and baths. A "United" hotel.

Columbus

The Neil House. Now the leading hotel, opposite the State Capitol, offers unexcelled facilities to the traveling public. Rooms $2.50 and up.

PENNSYLVANIA

Erie

The Lawrence. The only fireproof hotel in Erie. On the State highway between Cleveland and Buffalo, 275 rooms.

Harrisburg

Penn-Harris. Facing the State House Green. Only one hour's motor run from the Battlefield of Gettysburg. 250 rooms and baths.

Philadelphia

Adelphia Hotel. Central. Caters to families. Children half price in all restaurants. Every room with bath $4.00 up. Suites $15.

The Benjamin Franklin extends a warm welcome, courteous alert attention to your needs and comfort. Twelve hundred rooms with bath. Centrally located.

TEXAS

El Paso

Hotel Orndorff. A castle of old Spain. The House of the Blue Windows. On the Plaza at El Paso, Texas. Garage.

Hotel Paso del Norte. El Paso's finest. Western hospitality. Golfing 365 days every year. Five minutes from historic, enchanting Juarez, Mexico.

VIRGINIA

Hot Springs

The Homestead. Stateliness in its simple Southern lines. Charm in its setting. Daily social evenings. Golf, riding, casino, the "cure."

WASHINGTON

Seattle

The Olympic has been built to give one of the finest hotel services in the world to visitors in the "Charmed Land."

WEST VIRGINIA

White Sulphur Springs

The Greenbrier, a magnificent hotel of fireproof construction, offering every modern comfort and convenience. Open the year around, European plan.

CUBA

Havana

Hotel Lincoln. Adjoining ocean drive. Spanish hospitality. 200 rooms with private bath. Individually decorated. Spanish, American and French chefs.

HAWAII

Honolulu

Royal Hawaiian Hotel. Opened early in 1927. American plan. Ideally located upon Waikiki Beach. 18-hole golf links. Tennis courts. Land and water polo.

ITALY

Cernobbio

Villa D'Este. 18-hole golf course, tennis, lake bathing, from March to November. Dombre—Manager.

Naples

Excelsior Hotel. De Luxe. On the bay in the exclusive Santa Lucia residential district. A model of comfort and sumptuous furnishing.

Rome

Excelsior Hotel. De luxe. The leading in Rome. Delightfully located in the Ludovisi quarter, close to Pincio and Villa Borghese.

Grand Hotel et de Rome. De luxe. An aristocratic home in the exclusive centre of Rome. Modern and comfortable.

SICILY

Palermo

Grand Hotel et des Palmes. De luxe. Most modern and comfortable catering to the smartest of international society.

Taormina

San Domenico Palace. Every modern comfort in the romantic frame of an ancient monastery. Beautiful gardens overlooking sea and Etna.

SCOTLAND

Perthshire

Gleneagles Hotel located in the heart of Scotland at the gateway of the Highlands. A golfer's paradise. Tennis, shooting, fishing, etc.

SWITZERLAND

St. Moritz-Dorf

Palace Hotel. Most comfortable residential hotel in Alps. Sunny view towards lake and mountain. For particulars apply: Hans Badrutt.

A Sea Trip

ARE YOU bored? Tired? Irritable? Has the crash and roar of city traffic put your nerves on edge?

You need a sea trip. Maybe only a short one—just long enough to let the salt air soothe your tired head, get down into your lungs and blow out the smoke. You need sunshine—warm gracious sunshine. You need pleasant people in sports clothes. You need an appetite you can't get at home. You need refreshing sleep—eight hours of it, or more.

You need to see new countries unrolling before you—maps coming alive. You need scenes you never saw before—new colors, sounds, thrills, bargains,—things to remember and talk about forever. You need a life as exciting and as changeful as a voyage of discovery—and without a feather's weight of responsibility!

Go to Bermuda—fresh green islands set in an opalescent sea—a murmuring surf casting silver foam on a beach that is gleaming pink—fields of lilies in gorgeous bloom. Perhaps you prefer another playground. California? Hawaii? Alaska?

Where shall it be? Look through these pages. The advertisements will help you decide.

Even though you are not going to start for another month or so, it is wise to make your plans in advance—to write for your reservations, so that no last minute disappointments will spoil your holiday.

South America - - Africa Cruise

SAILING FROM NEW YORK, JANUARY 24*th*



In 104 days—*the contrasts of the world*

CANADIAN Pacific presents the Cruise of Contrasts: West Indies, South America, Africa, and the Mediterranean.

You sail from New York one January day—straight to the summer side of the globe. Jamaica and Trinidad, gems of the West Indies. Rio de Janeiro and Buenos Aires, dazzling Parisian capitals of flourishing Latin republics. Across to Capetown, "Land's End" of Africa. Up to Kimberley's diamond mines. Durban, with the color of India, the barbaric color of Zululand, and the order of England. Over the South African veldt, where primitive blacks live in kraals and herds of giraffe, zebra, antelope roam the spaces. Up the East Coast, where Hindus deal in slave bracelets, Mohammedans parade in burnouses, and Kaffirs dance in beads. Finally, into Egypt and the Mediterranean, oldest of cultures.

Five years ago, this trip was the adventurer's favorite feat. Today, it is the traveller's newest pleasure Five years ago, it meant six months away from everything. Today, it means one hundred and four days away from nothing. In each of 20 ports, they know Canadian Pacific; they honor its guests; they give their best. In each of 16 countries, your Canadian Pacific staff knows the way; it commands Canadian Pacific service; it carries out Canadian Pacific arrangements. Such is the power of the world's greatest travel system.

Surely this cruise should be investigated. Early reservations are advised. Fares surprisingly low. Personal service.

Descriptive literature and plan of ship from your local agent or any Canadian Pacific District Office:

ATLANTA: 49 North Forsyth St. BOSTON: 405 Boylston St. BUFFALO: 160 Pearl St. CHICAGO: 71 E. Jackson Blvd. CINCINNATI: 201 Dixie Terminal Bldg. CLEVELAND: 1010 Chester Ave. DETROIT: 1231 Washington Blvd. KANSAS CITY: 601 Railway Exchange Bldg. LOS ANGELES: 621 So. Grand Ave. MINNEAPOLIS: 611 Second Ave. So. NEW YORK: Madison Ave. at 44th St. PHILADELPHIA: Locust St. at 15th. PITTSBURGH: 338 Sixth Ave. PORTLAND: 55 Third St. SAN FRANCISCO: 675 Market St. ST. LOUIS: 420 Locust St. SEATTLE: 1320 Fourth Ave. TACOMA: 1113 Pacific Ave. WASHINGTON: 905 15th St., N.W.

MONTREAL: 141 St. James St. OTTAWA: 83 Sparks St. VANCOUVER: Canadian Pacific Station. TORONTO: Canadian Pacific Bldg., King and Yonge Sts. WINNIPEG: Main and Portage Sts.

Canadian Pacific Express Travellers Cheques Good the World Over

CANADIAN PACIFIC

·WORLD'S GREATEST TRAVEL SYSTEM·



Pagoda and Temple, Tokyo

Japan · Manila

Round the World

$600 **Yokohama and return.** Sail from San Francisco for Honolulu, Yokohama, returning to Seattle. Or return to San Francisco via Honolulu.

$750 **Manila and return.** Sail from Seattle for Yokohama, Kobe, Shanghai, Hong Kong and Manila, returning from Japan to San Francisco via Honolulu. Or return from Japan direct to Seattle.

$1250 **Round the World.** Sail from San Francisco (including Honolulu) or Seattle for Japan, China, Manila, Malaya, Ceylon, Egypt, Italy, France, Boston, New York, Havana, Panama and California.

Select the ports which particularly appeal to you. Or make the complete trip. Stopover where you choose for one week, two weeks or longer.

Enjoy the luxurious comfort of great President Liners. They are broad of beam and steady. Spacious decks for exercise or lazy relaxation.

All rooms are outside, equipped with beds. Many with private bath. Public rooms for dancing, music and cards. The dining service is a standard for steamship service.

Every week a Dollar Liner sails from Los Angeles and San Francisco for the Orient and Round the World.

Every fourteen days an American Mail Liner sails from Seattle to the Orient.

Fortnightly sailings from Boston and New York for the Orient via Havana, Panama and California.

Fortnightly sailings from Naples, Genoa and Marseilles for Boston and New York.

No trip offers more of keen pleasure and adventure. Go now.

Complete information from any steamship or railroad ticket agent or

Dollar Steamship Line
American Mail Line

Admiral Oriental Line

32 Broadway New York
112 W. Adams Street . Chicago, Ill.
Robert Dollar Bldg. . San Francisco, Calif.

604 Fifth Ave. and 25 Broadway, New York
101 Bourse Building . Philadelphia, Pa.
Dime Bank Bldg. . Detroit

177 State Street . . . Boston, Mass.
514 West Sixth Street, Los Angeles, Calif.
1519 Railroad Avenue So. . Seattle, Wash.





A WEEK EACH WAY —*two weeks to play!*



SAIL out into the far South Seas and back again this summer—the four-thousand-mile round-trip is a holiday in itself! The summer-cool South Seas — where palm trees wave over coral beaches —where dolphins frolic and flying-fish dart across the bows — where your ship spins a phosphorescent wake across the velvety Pacific!

And then at the end there's Hawaii, the world's kindly retreat from care and humdrum! Somewhere at the edge of the jade-and-sapphire bay you can see a palm-shaded hotel palace, or perhaps a bungalow half hidden by riotous flowering vines—your home in Hawaii for two weeks at least.

Every day like this

At sunrise a dash through the surf on Waikiki's tropic beach!—just to put your appetite on edge for native Kona coffee, golden papaya, luscious pineapple. Get your clubs and motor out to Nuuanu Valley for 18 holes of golf —and there are eleven other courses in the Islands. Play tennis; explore quaint Oriental bazaars; motor up the historic Pali, rich in barbaric legends; ride an outrigger canoe or a bucking surfboard. At night perhaps there's a *luau* (native feast), and figures dancing in the cool moonlight to a haunting, chanted chorus.

$400 is enough for all expenses

So many new things to do, if you've come for play! And so many new ways to *do nothing at all*, if you come to rest. For here you can find the *dolce far niente* that so charmed Stevenson. Bright days of lazy drifting; hours of delicious, refreshing irresponsibility!

The cost of a leisurely four or five weeks' round trip from the Coast—including first-class passage each way and *all* hotel, sight-seeing and incidental expenses for two or three weeks in the Islands—is surprisingly low.

Come now! See your local railroad, steamship or tourist agent—he can book you direct from home via any Pacific Coast port you wish to visit en route. Sail from San Francisco, Los Angeles, Seattle or Vancouver and return by another route. There are many such delightful ways in which to combine your visit to Hawaii with the famous Pacific Coast Empire Tour, taking in the whole Pacific Coast at low summer round-trip rates.

This coupon will bring you a 24-page illustrated booklet on Hawaii and a copy of "Tourfax," brimful of interesting and helpful travel information. Send for them—today.

HAWAII TOURIST BUREAU
219 McCann Bldg., San Francisco
or 348 Fort St., Honolulu, Hawaii, U. S. A.
Please send me your booklets,
"HAWAII" and "TOURFAX"

NAME_____

ADDRESS_____

Hawaii

To say "TREMENDOUS" see Banff!

THE eye cannot measure it all at once. Your gaze sweeps out and far . . . there are peaks, a mossy mat of greenery, a foaming watercourse, a rough intervale, more peaks . . .

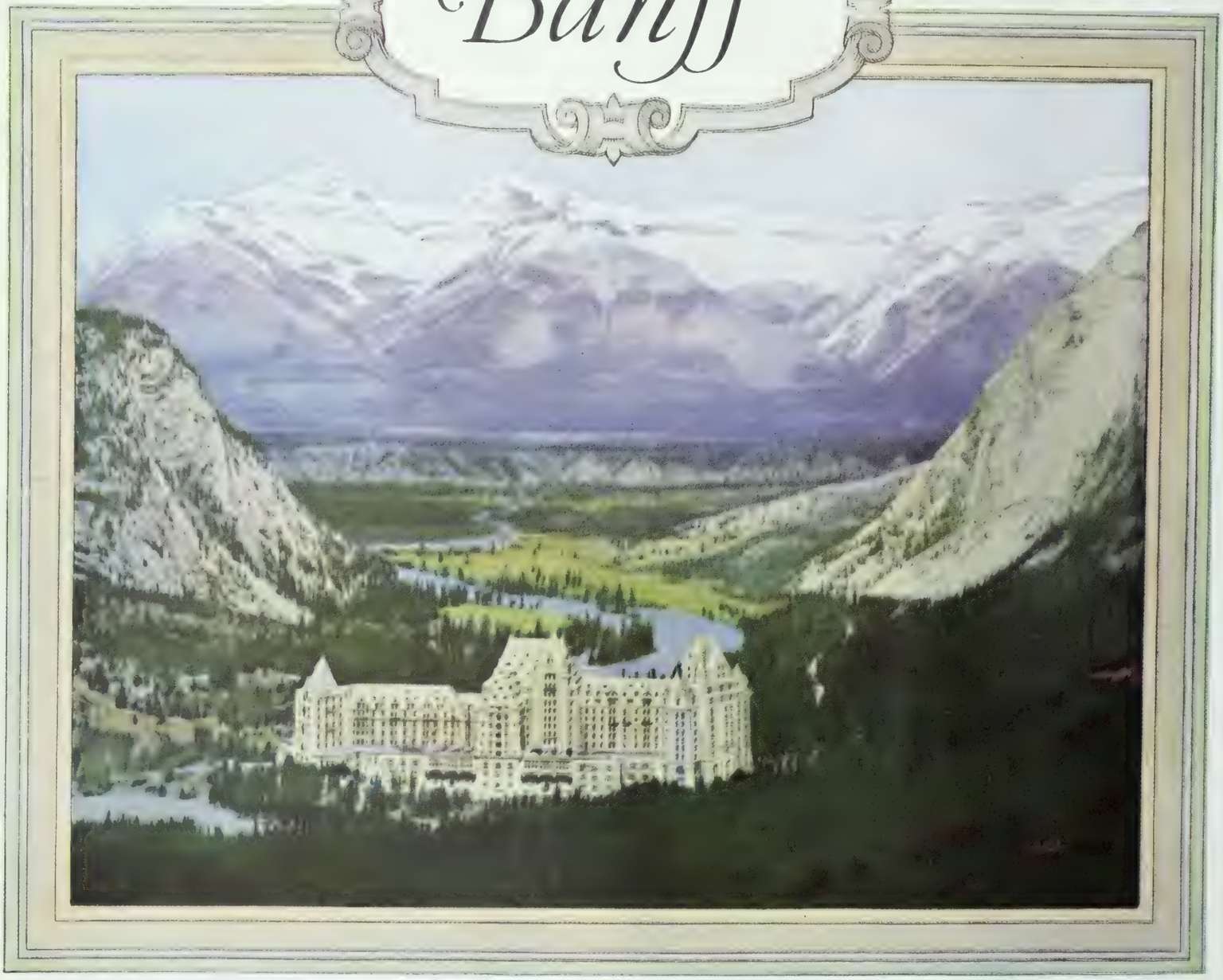
Your eye returns to the hotel promenade. The people are ants! The horses, pigmies! The huge hotel dwarfed to a nursery toy!

For the first time, you realize what the word "tremendous" means. You comprehend the size, the majesty of that magnificent canvas spread out before you. Those peaks are ten-thousand-foot giants. That mossy mat is a forest of towering pine. That watercourse is the thundering torrent of the Bow. That tumbled intervale is a day's hard ride. That snow-capped range is the back drop of all creation.

Yes, all this you see from Banff Springs Hotel. You ride out into it at will. You golf in the midst of its glory. You wake to its rosy dawns, you eat beside its full sunshine, you sit out dances while the moon floods its peaks with cold fire.

Open May 15. 450 rooms. Boating, swimming, sulphur baths . . . tennis, golf . . . motoring, trail-riding, mountaineering, Indian celebrations and the most tremendous view on the continent. Plan for a long stay—so much to see, so much to do. Interested service from your own agent or any Canadian Pacific office listed below, or write to Banff Springs Hotel, Banff, Canada.

Banff



Banff Springs Hotel in the Canadian Rockies

ATLANTA: 49 North Forsyth St. BOSTON: 405 Boylston St. BUFFALO: 160 Pearl St. CHICAGO: 71 E. Jackson Blvd. CINCINNATI: 201 Dixie Terminal Bldg. CLEVELAND: 1010 Chester Ave. DETROIT: 1231 Washington Blvd. KANSAS CITY: 601 Railway Exchange Bldg. LOS ANGELES: 621 So. Grand Ave. MINNEAPOLIS: 611 Second Ave. So. NEW YORK: Madison Ave. at 44th St. PHILADELPHIA: Locust St. at 15th. PITTSBURGH: 338 Sixth Ave. PORTLAND: 55 Third St. SAN FRANCISCO: 675 Market St. ST. LOUIS: 420 Locust St. SEATTLE: 1320 Fourth Ave. TACOMA: 1113 Pacific Ave. WASHINGTON: 905 15th St., N.W.

Ile De France
—The Boulevard of the Atlantic

FROM Sandy Hook to Le Havre de Paris. What kings of the splendid age made of their castles the courtly magnificence the romance the tradition has gone into the making of this floating palace on the Atlantic. The new flagship of the French Line....her maiden trip....a gala event.... decks gay with people, colours aflutter in caressing winds leaves Pier fifty-seven, North River on July second now, with the de Luxe Paris and France, a weekly express service begins between New York, Plymouth, England and Le Havre de Paris.



SUN DECK OF THE NEW FRENCH LINE FLAGSHIP, ILE DE FRANCE.

These de Luxe French Liners charming noblesse of the high seas—French to the mast-tips—their joyous nation and country crystallized—French—the grace and splendour of the decorations—the luxury of the cabins—the service with a courteous air. French, too—the marvels to tempt the appetite.

At Le Havre de Paris—no long drawn-out train ride—a dash through lovely, mellow Normandy—Rouen, of the spires and Jeanne d'Arc legends—three swift hours—then Paris—la Ville Lumière of incomparable beauties and gayeties—and the terminus to all the playgrounds and Capitals of Europe.

Four One-Class Cabin Liners direct to Havre The New York-Vigo-Bordeaux service, three liners, to southern France and Spain.

Our illustrated booklets are a trip in themselves

French Line

19 STATE STREET, NEW YORK CITY, OR ANY FRENCH LINE AGENT OR TOURIST OFFICE

MAJESTIC
World's Largest Ship
OLYMPIC
HOMERIC
BELGENLAND

—famous leaders of White Star and Red Star Lines—lofty examples of the finest expression of de luxe transatlantic service.

No less worthy are the *Minnewaska* and *Minnetonka* of the Atlantic Transport Line's Paris and London service and the long line of White Star and Red Star ships, which ably supplement the service of that famous four.



Other of our outstanding services are those of the famous *Cedric* and *Celtic,* world's largest Cabin liners to Liverpool via Ireland and the four *exclusively* Tourist Third Cabin ships —*Minnekahda, Minnesota, Winifredian* and *Devonian.*

217 sailings this year between New York, Boston, Montreal, Quebec and principal north-European and British ports. Rates for every purse and plan.

Your inquiry for more specific information is cordially invited.

Address Passenger Dept., No. 1 Broadway, New York City, or any authorized agent.

IMM Travelers' Checks are safe, convenient. Payable anywhere.

Take your auto with you as baggage, the IMM way. No crating.

IMM

WHITE STAR LINE
RED STAR LINE · ATLANTIC TRANSPORT LINE
INTERNATIONAL MERCANTILE MARINE COMPANY

ATLANTA	DETROIT	NEW YORK	ST. LOUIS
BALTIMORE	LOS ANGELES	PHILADELPHIA	SAN FRANCISCO
BOSTON	MINNEAPOLIS	PITTSBURGH	SEATTLE
CHICAGO	MONTREAL	PORTLAND, ME.	TORONTO
CLEVELAND	NEW ORLEANS	QUEBEC	WASHINGTON

and other principal cities.

What to see in BRITAIN



Edinburgh

When you travel through Britain on the London & North Eastern Railway, you explore some of the most historic and romantic spots in all Europe. Over this historical highway lie the ancient cities of Ely, Lincoln, Norwich, York, Edinburgh, and many old-world towns celebrated in romance and legend.

Added to the attractions of natural beauty and climate are literary and historical associations, mighty castles and landmarks famous in American life.

You will understand and be better understood in England and Scotland than anywhere else in Europe. You can play golf on the world famous courses at St. Andrews and North Berwick—in the land of the game.

In addition to the "Flying Scotsman," the famous train between London and Edinburgh, there are fast and frequent trains to all the numerous points of interest.

LONDON & NORTH EASTERN RAILWAY

Send for free booklets now. Begin to plan about the places you want to see. Write to H. J. Ketcham, General Agent, London & North Eastern Railway, 311 Fifth Ave., New York



SWITZERLAND

THE strange romance of age old beauty....a glamourous background for the joyous world of gayeties. Dances, sports, carnivals, fêtes....all in air that bubbles with new life....youth in every breath. Switzerland is not just a trip....it is a never-to-be-forgotten experience. Take in the modern and the ancient, the lakes and the Alps. Here is a tour that will thrill you...charm you for it covers the best that glorious Switzerland has to offer....

See historic Geneva, seat of The League of Nations and Lausanne-Ouchy of international fame as a city of learning.

Then Gstaad in the pasture land of the Sarine Valley, and on to the Lake of Thun with quaint Thun itself and Beatenberg.

Then into the heart of the Bernese Alps with Interlaken Murren, Wengen, Kleine Scheidegg up to Jungfraujoch (11340 feet), down to Grindelwald—the glacier village—and another excursion to Schynige Platte. Then Kandersteg and through the Loetschberg to another world the Rhone valley from Visp to Zermatt-Gornergrat and the Matterhorn.

Go over the Furka-Oberalp Railway to the Grisons with its hundred and fifty valleys, including renowned St. Moritz.

And on to Zurich, Switzerland's Metropolis, Lucerne and its enchanting lake—the cradle of the Swiss Republic—and via the St. Gothard route to Lugano basking in the sunshine of the South. And the railroad fare III class on a Tourist Combination Ticket costs you but $50.70 or II class $66.35 for the entire trip more can be added if desired without additional cost as this fare is based on a Season Ticket available for 15 days of unlimited travel over more than 3000 miles of rail and lakes throughout the most beautiful country in the world.

This Switzerland tour is planned for your comfort and enjoyment.
Any steamship or tourist agent can book you.
Write us today for free travel literature. Just ask for Packet I.

SWISS FEDERAL RAILROADS 241 Fifth Ave. New York

Fête de Vignerons at Vevey, August 1 to 9.
II Olympic Winter Games at St. Moritz, February 11 to 19, 1928.



Sail with the Sun

over the Southern Route into the flower-laden land of—

Hawaii

—where a springtime climate prevails the year 'round—where sapphire seas softly caress palm-fringed shores—and where the blossom and bloom of tree, shrub and plant reach their height in the mid-year months—bathing the land in a fragrance of flowers.

Come know the thrill of riding a racing roller—of looking into yawning craters—dipping into velvet waters and shooting par from a lava tee!

Come dance in the brilliant moonlight, hike over green garlanded peaks, drift in a canoe past coral strands and delve in a tropical forest. Come rest, play and day-dream the hours away in beautiful Hawaii.

Sail Direct from the Port of Los Angeles

Frequent sailings on magnificent liners . superbly equipped with every modern luxury

S. S. "City of Los Angeles" (22,500 tons)—and the new ***S. S. "City of Honolulu"*** (21,000 tons) now being prepared to offer the highest degree of steamship luxury on the Pacific. Staterooms with beds, a very large number with baths, private or connecting; handsomely furnished social rooms; large deck space both open and glass enclosed; gymnasium, and swimming pool. Also the popular cabin liner ***S. S. Calawaii,*** with all outside staterooms . . .

INCLUSIVE 3-Weeks Tour
$278.50—$323.50—$406.00

—and upward covering every ship and shore expense depending on steamship and hotel accommodations selected. Three weeks time—Los Angeles back to Los Angeles—5½ to 6½ days each going and returning. 7 to 8 days in Hawaii including the 3-day wonder trip from Honolulu to Hilo and Kilauea volcano.

Apply any authorized agent, or

LOS ANGELES STEAMSHIP CO.

730 South Broadway Los Angeles, California

NEW YORK, N. Y.
505 Fifth Avenue

CHICAGO, ILL.
140 S. Dearborn Street

SAN FRANCISCO
685 Market Street

SAN DIEGO
217 East Broadway

1-4

Realize the Dream of Your Lifetime!

WHO has not dreamt of a cruise in the sunny Mediterranean and a visit to its lands so fascinatingly replete with romance, history and legend?

You can afford to go this Summer!

And, in addition, you can visit Norway—the scenic wonderland of the world with its awe-inspiring fjords—marvelous mountain scenery—picturesque villages and towns.

CLARK'S 3rd CRUISE TO NORWAY AND THE WESTERN MEDITERRANEAN

leaves New York July 2, 1927 on the specially chartered, superbly appointed Cunard liner "Lancastria" for a 52-day wonder trip embracing Spain, Tangier, Gibraltar, Algiers, Italy, the Riviera—then Sweden, Norway, Scotland and northern Germany. European stop-overs.

Think of it! You can enjoy luxurious comfort, perfect service, an ideally arranged itinerary and with congenial traveling companions at from $600 to $1300, including Hotels, Guides, Drives, Fees, etc.!

Can you afford NOT to go?

Clark's 8th Cruise Around the World leaves New York January 16, 1928 (calling at Los Angeles, February 2) for a most interesting 125-day itinerary. $1250 to $3000.

Clark's 24th Cruise to the Mediterranean leaves New York January 25, 1928, for a 65-day itinerary embracing the principal ports. $600 to $1700.

Proposed South Africa—Ceylon-India Cruise, Jan. 25, '28; $750 to $2000.

Write, TODAY, for interesting itineraries!

CLARK'S CRUISES

ROUND THE WORLD MEDITERRANEAN

NORWAY

FRANK C. CLARK

Times Bldg., New York

Originator of World Cruises



Bienvenue à Québec for Springtime's Romance!

THE nice new luggage goes in the tonneau. The Only Girl—herself a breath of springtime—nestles down in the front seat. Throw in the clutch, and away!

Slick state roads, bright in the April sunshine, all the way. Presently, signs in French-and-English. *Habitant* villages, bright and stiff and quaint as starched calico. Peasants, who make adorable Normandy chairs and homespuns. "*A la claire fontaine,*" sung to concertina by dark-eyed lads at twilight. Jean Ba'tiste and P'tite Marie planting flowers in warm earth. . . . Visiting Québec is like calling on century-before-last.

Then, Chateau Frontenac, high on its crag above the bright St. Lawrence. A luxurious room in a battlemented tower with service swift and silent. Ceremonial dinners in restful restaurants, with *spécialités à la Canadienne.*

You shoot a game of golf—grand course, that! You prowl in the old 17th century town. You get a fat *habitant* horse hitched to a leisurely *calèche* and explore quaint side roads — clip-clop! clip-clop!—at six miles per hour . . . and it's apple-blossom time in Normandie indeed. Come this spring to Québec . . . the country is made for you!

Information at Canadian Pacific, 344 Madison Avenue, at 44th, New York, 405 Boylston Street, Boston, or write to Chateau Frontenac, Québec, Canada.

Chateau Frontenac

EUROPE $260 *All Expenses*



See England, Holland, Belgium France, Ireland, Scotland, Italy Switzerland and Germany

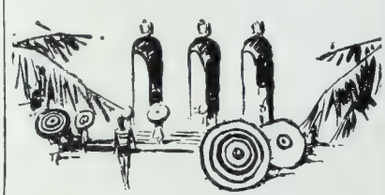
You can go abroad in comfort, at modest expense, with the Art Crafts Guild Collegiate Tours. A 23-day Tour, giving you a week in London or Paris with all expenses paid, costs only $260. Or, if you can spare 37 days for your trip to Europe, you can visit England, Holland, Belgium, France—see the best of all four countries—for only $385. Extensions to Ireland, Scotland, Italy, Switzerland and Germany at the same proportionately low cost.

via Canadian Pacific

"World's Greatest Travel System"

Price of Collegiate Tours includes round trip ocean passage; all tips abroad; European transportation by steamer, railway and motor; hotel accommodations at good hotels; usual meals; motor trips as specified in itinerary; admissions to galleries and museums; services of guides and conductors; transportation of baggage. For detailed itineraries, write

ART CRAFTS GUILD TRAVEL BUREAU
Dept. 404, 510 N. Dearborn St., Chicago, Ill.

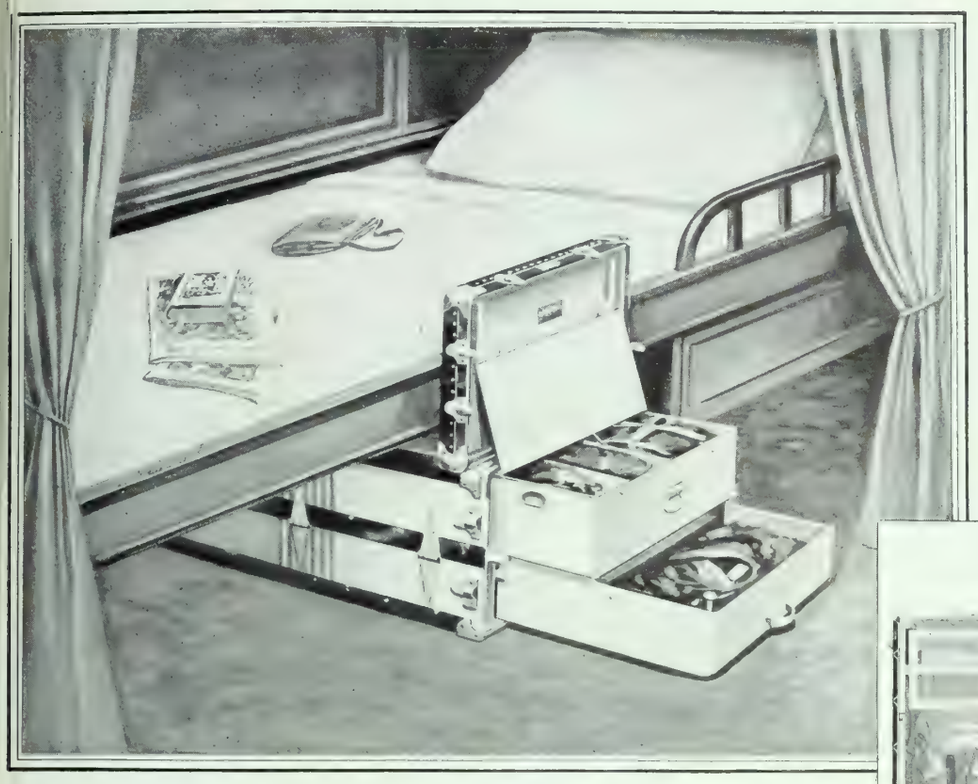


HAWAII's brilliant diversions are at a climax at the Royal Hawaiian Hotel, which fronts upon the world-renowned Waikiki Beach . . . offering to its guests every luxury and convenience. American plan. 20 acres of gardens, 18-hole golf links, tennis courts, land and water polo, motoring, horseback riding, swimming and surf-riding. 400 spacious double rooms with private baths.

For full information, rates and reservations, address the Matson Navigation Company at 215 Market St., San Francisco; 510 W. Sixth St., Los Angeles; 814 Second Ave., Seattle; 140 S. Dearborn St., Chicago; 50 E. Forty-second St., New York. Or write—

Royal Hawaiian Hotel

A. BENAGLIA, *General Manager*
Honolulu, Hawaii



An attractive descriptive booklet, "YOUR HOME AWAY FROM HOME," *will be sent you on request to 453 High Street, Oshkosh, Wisconsin.*

THE OSHKOSH "LAND-OR-SEA"

The only trunk that stays under the berth while you unpack it

IT IS especially for travellers who are tired of forever pulling steamer trunks out from under their berths.

In the Oshkosh "Land-or-Sea" you can get at any of your possessions without moving the trunk. It is a *complete wardrobe* —yet it's no bigger than an ordinary steamer trunk. When you are on land, you just set it up and it works like a regular wardrobe. Without doubt, this new product of the Oshkosh factories is the most ingenious and versatile trunk made.



THE OSHKOSH TRUNK COMPANY
Oshkosh, Wisconsin, and New York City

OSHKOSH

GREAT NORTHERN LAND IS ADVENTURE LAND



Mountain Climbing—another Glorious Sport at

Glacier National Park

Open June 15 to Sept. 15

In this incomparable Alpine Playground you can fish for gamy trout; hike or ride horseback to colorful canyons and flashing waterfalls; or enjoy impressive panoramas from motor coaches and launches. Choice of go-as-you-please tours or Burlington Escorted Tours. Inquire today.

GREAT NORTHERN
a dependable railway

H.G. 4

A. J. Dickinson,
Passenger Traffic Manager,
Great Northern Railway,
St. Paul, Minn.

Please send me free books about Glacier National Park. I am also especially interested in:

☐ General Tour of Park
☐ Burlington Escorted Tours

Name----------

Address----------

Mail the Coupon

EUROPE

Invisible Courier System
A Superior Travel Service for the Independent Traveler

ASSURES comfort and economy. Guaranteed reservations, hotels, steamers, trains. Representative meets traveler on arrival all places. Inclusive rate. Supplied with specially prepared itinerary of any trip any time. Local guides, motor trips, sightseeing arranged. Send for Book E at suggestions and details.

Tours with Escort

Frequent and Seasonable Departures. $660 up. Send for Book C.

FRANK TOURIST CO.

(Est. 1875) 542 Fifth Ave., New York
Phila. 1529 Locust St.
San Francisco 582 Market St.
Boston 5 Derby Hire St.
Los Angeles At Bank of America

HOTEL ST. JAMES

109-113 West 45th St., New York City
Midway between Fifth Avenue and Broadway

An hotel of quiet dignity, having the atmosphere and appointments of a well-conditioned home.

Much favored by women travelling without escort. 3 minutes' walk to 40 theatres and all best shops. *Rates and booklet on application.*

W. JOHNSON QUINN

Hotel La Salle

50 East 60th Street New York

A dignified quiet place of residence for permanent and transient guests. Centrally located.

CHARLES LA PIERRE *Manager*

Insure your personal effects



IT would cost so much to replace them—and costs so little to protect yourself against the expense of replacement if they are stolen, or destroyed while in the hands of transportation companies, in hotels, clubs and all public places, or anywhere outside your home.

Ask any North America Agent to explain how Tourist Baggage Insurance protects you against the loss of personal effects. Or send the attached coupon for complete information.

the North America *way*

"The Oldest American Fire and Marine Insurance Company" Founded 1792

Insurance Company of North America
Sixteenth St. at the Parkway
Philadelphia, Pa., Dept. E-4

Name----------
Street----------
City---------- State----------

Wants information on Tourist Baggage Insurance

Camps!

Healthy exercise out of doors. Wholesome food scientifically prepared. Good companions. Intelligent guidance by trained counselors. Lessons in woodcraft, in handwork, in sportsmanship—lessons that aren't lessons but just fun! Modern camps are ideal places for boys and girls in the summer time.

But if you intend to send your son or daughter to one, you'd better begin to plan immediately. Good camps close their registrations early. Right now is not too soon.

Look through these pages. The best camps in the country are listed here. If you want further information about them—or about any other camp—write to us.

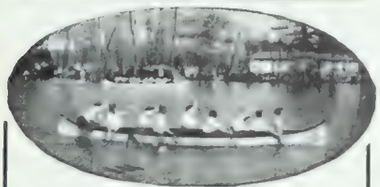
CONDÉ NAST EDUCATIONAL BUREAU
Vanity Fair *Vogue* *House & Garden*
21 West 44th Street New York City



SCHOOLS AND CAMPS



GIRLS' SCHOOLS



LASELL SEMINARY

Overlooking beautiful village of Auburndale ten miles from Boston. 30 acres, 10 buildings. *A complete course on the care and management of the home and family. Unusual training in music with concert work. Secretarial, Art, Dramatic Expression, Teacher Training and College Preparatory Courses. A separate school for young girls.* Indoor and outdoor athletics. Gymnasium and swimming pool. Horseback riding. Illustrated Booklet.

GUY M. WINSLOW, Ph.D., Principal
148 Woodland Road, Auburndale, Massachusetts

Kendall Hall



—Thorough college preparation
—Excellent general course
—2 year course for graduates

On a country estate offering exceptional outdoor life. 50 minutes from Boston.

Address MR. AND MRS. CHARLES P. KENDALL
BOX 5 PRIDE'S CROSSING, MASSACHUSETTS

NORTHAMPTON
SCHOOL FOR GIRLS

Regular preparatory course for Smith and other colleges. One-year intensive course for high school graduates. *Principal* DOROTHY M. BEMENT, SARAH B. WHITAKER. Box D, Northampton, Mass.

PENN HALL *For Girls*

Academic and college preparatory. Junior Conservatory. Month at Ocean City. 27 acre campus. All modern buildings. Moderate rates. For catalog address Frank S. Magill, A.M., Headmaster, Box E, Chambersburg, Pa.

OAK KNOLL School of the Holy Child

Conducted by the Sisters of the Holy Child. **School for Girls, Blackburn Road, Summit, N. J.** College Preparatory and Elementary Departments. Colleges at Rosemont, Pa., and Oxford, England. Finishing School, Paris, Rome, Fribourg.

THE MARY LYON SCHOOL

College preparatory and general courses. *Wilderliff*, the graduate school. *Seven Gables*, for girls 6–12. All indoor and outdoor activities. Specify catalog desired. Mr. & Mrs. H. M. Crist, Principals, Box 1562, Swarthmore, Pa.

College of Saint Elizabeth
Convent Station, Morristown, New Jersey

A Catholic College for Women

Registered by New York State University and the State Board of Education of New Jersey and Pennsylvania. Address, Office of the Dean.

SOUTHERN COLLEGE

Fixed rate. **"In the heart of Virginia."** 65th yr. High School or College or Finishing Courses. Music, Art, Expression, Domes. Sci., Secretarial, Golf, Riding, Swimming, Tennis, Gym. Social training. Dramatics. **Arthur Kyle Davis, 285 College Place, Petersburg, Va.**

WARD-BELMONT An accredited Junior College

for girls and young women. Also preparatory school. Meets the exacting demands of a most discriminating patronage. Complete appointments. For information address The Secretary, Belmont Heights, Box 311, Nashville, Tenn.

WARRENTON COUNTRY SCHOOL

The school is planned to teach girls how to study, to bring them nearer nature, and to inculcate ideas of order and economy. College Preparatory and Cultural Courses. Separate college for young girls. French the language of the school.
Mlle. Lea M. Bouligny, Box 65, Warrenton, Va.

GUNSTON HALL

A Girls' School in the National Capital

Founded on the soundest principles and highest scholastic standards. Preparatory and academic courses. Two years graduate and college work, Music, Art, Expression, Domestic Science. Athletics.

Mary L. Gildersleeve, Mary B. Kerr, B.A., M.A., Prins.
1908 Florida Avenue Washington, D. C.
Richard N. Mason, Bus. Mgr.

Palefaces . . . Tenderfoots

SEND them off to camp and you won't recognize them in a month. When their days are crammed full of hiking, swimming, boating, it doesn't take long for their appetites to resemble those of young hyenas. Their muscles harden. Their cheeks glow with health. They take on tan so that you can't tell one from another as they go dashing across the country, a tribe of American boy- and girl-Indians.

If you have decided to send your son or daughter to camp this summer, it's not too early to start planning now. Write to the camps listed on these pages. If you wish further information about them—or about any other camp or school—write to us.

CONDÉ NAST EDUCATIONAL BUREAU

VANITY FAIR VOGUE HOUSE & GARDEN
25 West 44th Street New York City

GIRLS' CAMPS



Camp Cowasset

North Falmouth, Mass. On Buzzards Bay

The Seashore Camp for Girls. Canoeing, swimming, water sports. **Free horseback riding,** with trained instructor. Tennis, field contests. Senior and Junior Camps. For illustrated catalog address

MISS BEATRICE A. HUNT
26 Plymouth Street Holbrook, Mass.

Ramp Kendall
THE KENDALL HALL SUMMER SCHOOL



UNMISTAKABLY DIFFERENT
— On the Seashore,
— Riding, Sailing, Tennis, Water Sports.

No Extras
— A promise of Summer Happiness
— of Scholastic and Physical Betterment.

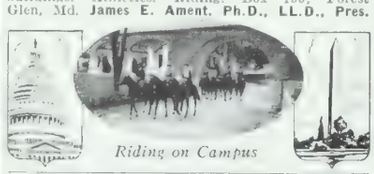
Write for information to
Mr. & Mrs. CHARLES P. KENDALL
BOX 43 PRIDE'S CROSSING, MASS.

GIRLS' SCHOOLS

National Park Seminary

Suburbs of Washington, D. C.

Two-year courses in college work. Art, music, expression, home economics and other vocational courses. College preparatory. 90-acre campus. 32 buildings. Athletics. Riding. Box 199, Forest Glen, Md. **James E. Ament, Ph.D., LL.D., Pres.**



Riding on Campus

The Misses Stone's School

College Preparatory, General Academic, and Advanced Cultural Courses. Art, Music, Secretarial and Domestic Science. Preparation for Travel. Miss Isabelle Stone, Ph.D., and Harriet Stone, M.S., 1626 Rhode Island Ave., N.W., Washington, D. C.

Martha Washington Seminary

for girls. City and country advantages. Junior Collegiate and High School forms. College Preparatory. Household Science. Secretarial Science, Music, Art, Expression. Address Secretary, Box G., Oakcrest, Washington, D. C.

LINDENWOOD COLLEGE

Standard college for young women. Two and four year courses. Accredited. Conservatory advantages. 50 minutes from St. Louis. 100th anniversary year. Every modern facility. Catalog.
J. L. Roemer, Pres., Box 1327, St. Charles, Mo.

The VALLEY RANCH Horseback Trip for Young Ladies

LAZY J D

Yellowstone Park, Wyoming Rockies, Big Game Country. Christian. Limited. 6th Season. Booklet. J. S. Bryan, Valley Ranch Eastern Office, 70 East 45th St., New York

It will be helpful to identify yourself as a reader of House & Garden when writing to schools or camps.

BOYS' CAMPS

TOME CAMP for boys 7-16. On campus of Tome School in famous Susquehannock Indian country. 1900 acres. Tents. Lodge. Catalog.
Director: Mrs. I. T. Bagley Adviser: Murray P. Brush, Ph.D.
Maryland, Port Deposit, Tome School

The Valley Ranch Horseback Trip for Boys

LAZY J D

Yellowstone Park, Wyoming Rockies, Big Game Country. Christian. Limited. 17th Season. Booklet. J. S. Bryan, Valley Ranch Eastern Office, 70 East 45th St., New York

SUMMER SCHOOLS—Boys

ULVER SUMMER SCHOOLS

(On Lake Maxinkuckee)
For boys 10-20. Supervised vacations full of action and interest. Catalogs. **The Catalog Dept., Culver, Ind.**

BOYS' SCHOOLS

DWIGHT SCHOOL 72 PARK AVE BET. 38-39 Sts

College & Regents. West Point & Annapolis. 45th yr. **Makes a study of the individual student**
WRITE FOR CATALOGUE

ROXBURY

A Special Type of Boarding School. College Preparation. Sound Instruction. Tutorial Method. All sports. **A. G. Sheriff, Headmaster, Cheshire, Conn.**

BORDENTOWN MILITARY INSTITUTE

Thorough preparation for college or business. Efficient faculty, small classes, individual attention. Boys taught how to study. R. O. T. C. 42nd year. Catalogue. Col. T. D. Landon, Principal, Drawer C-39, BORDENTOWN, N. J.

BLAIR A College Preparatory School for Boys

Founded 1848. Imposing buildings, fully equipped Thorough instruction. Lower School for younger boys. Endowed. Write for catalog. **John C. Sharpe, LL.D., Headmaster, Box J, Blairstown, N. J.**

PEDDIE Emphasis on preparation for College Entrance Board Examinations. Boys from 30 states. Modern buildings. 60 acres. Athletics for every boy. Six Forms including two grammar grades. 62nd year. Summer Session July 11-August 27. **Box 4-G, Hightstown, N. J.**

HARGRAVE MILITARY ACADEMY

Essentials of education without frills. College preparation, commercial courses. Boys 10—20. Fireproof buildings. Accredited school. Ideal location. A. H. Camden, A.B., President, Box 4, Chatham, Va.

LAKE FOREST

Non-Military College Preparatory Academy for Boys. Near Chicago. All Athletics. Endowed. Catalog: **J. W. Richards, Box 150, Lake Forest, Ill.**

The Valley Ranch School Valley, Wyoming via Cody

LAZY J D

Thorough Eastern Preparatory School training combined with supervised Western Ranch outdoor life. Christian. Limited. Catalog. Address: Valley Ranch Eastern Office, 70 E. 45th St., N. Y.

THIS department was instituted to help you solve the problem of the right school or camp for your son or daughter.

CO-EDUCATIONAL

GEORGE SCHOOL Co-educational. College Preparatory.

227 acres woods and field bordering the Neshaminy. Manual training, debating, household arts, all athletics. Own farm. Catalogue.
G. A. Walton, A.M. Prin., Box 295, George School, Pa.

EXCEPTIONAL CHILDREN

HEDLEY

BOYS GIRLS

The "Individual School"
Academic, Industrial, Cultural
MRS. H. G. HEDLEY *Principal* J. R. HEDLEY, M.D. *Resident Physician*
Glenside, Pa. (12 miles from Philadelphia)

FLORENCE NIGHTINGALE SCHOOL
For BACKWARD CHILDREN

Katonah, N. Y.—42 Miles from N. Y.
In the Beautiful Hills of Westchester County.
Rudolph S. Fried, Principal

SOUND VIEW SCHOOL

On the Old Simpson Estate, Scarsdale, N. Y. For backward children who require individual care and training. Delightful home atmosphere. Summer School in Maine. Mrs. Anna F. Berault, Director. Address, R.F.D. 1, White Plains, N. Y. **Tel. Scarsdale 863.**

THE WOODS' SCHOOL

For Exceptional Children. Three Separate Schools.
GIRLS BOYS LITTLE FOLKS
Camp with tutoring, June 15 to Sept. 15.
Booklet Box 181, Langhorne, Pa.
Mrs. Mollie Woods Hare, Principal

SCHOOL ABROAD—Boys

CHATEAU DE BURES

paration for American colleges; highest standards holarship, sportsmanship and moral earnestness. uages. Travel. Sports. Best equipment. Boys mpanied from New York. P. Hopkins, Ph.B., M.A. Bures, par Villennes, S. & O., France

DANCING

HALIF RUSSIAN NORMAL SCHOOL of DANCING

LOUIS H. CHALIF, Principal
ighest Standards of Artistic Merit
ing and Summer Courses. Catalog on request.
63-165 WEST 57th ST., NEW YORK CITY

HORTICULTURE



BECOME A LANDSCAPE ARCHITECT

Dignified, exclusive profession
le competition. $5,000 to $10,000 incomes for experts. y to master under our correspondence methods. Est. 1916. istance extended to students and graduates. Write. erican Landscape School 81-MA. Newark, N.Y.

HOME STUDY

Short-Story Writing



A practical forty-lesson course in the writing and marketing of the Short-Story taught by Dr J. Berg Esenwein, Editor of The Writer's Monthly.

150 page catalog free. Please address:

The Home Correspondence School
Dr. Esenwein Dept. 56 Springfield, Mass.

TEA ROOM TRAINING

SEND for these SUCCESS SECRETS!

Secret Recipes of Famous Tea Rooms"—featuring delicious dishes that are winning success for tea rooms throughout America—sent for 10c to cover preparation and mailing. With this book we also send you, FREE, "Pouring Tea for Profit," our 44-page book describing the wonderful opportunities now open to you in tea rooms, motor inns and cafeterias. Send for these fascinating books TODAY!



LEWIS TEA ROOM INSTITUTE
Dept. AE-8672, Washington, D. C.

STAMMERING

Bogue Institute

For the correction of stammering and stuttering. ounded 1901. Catalog and book, "Stammering its cause and cure," sent without charge on equest. Address B. N. Bogue, 11303 Bogue Bldg., 1147 N. Illinois Street, Indianapolis, Ind.

APPLIED ARTS

½

hour of fascinating reading a day for a few months will enable you to save hundreds, or make thousands, of dollars.

The most thorough, complete and authoritative home-study course in interior decorating can be mastered in your spare minutes at home; and this knowledge will save you much money in your own purchasing and qualify you to earn much more.

Send today for free brochure giving complete information

ARTS & DECORATION

Dept. 61 47 W. 45th St., New York

The NEW YORK SCHOOL of INTERIOR DECORATION

441 MADISON AVE. NEW YORK



SHERRILL WHITON, *Director*
PRACTICAL TRAINING COURSE
Summer Course starts July 6
Send for Catalog 42
HOME STUDY COURSES
Start any time—Catalog H-4

BOSTON SCHOOL OF INTERIOR DECORATION
Correspondence Courses
Course A—Professional Training Courses.
Course B—Domestic Course—How to Plan Your Own House.
Enrollment limited—Write for Prospectus
Address P. O. Box 343, Boston (Back Bay Sta.), Mass.

APPLIED ARTS



Become an INTERIOR DECORATOR

Learn at Home

Easily—Quickly

THE tremendously increased interest in Interior Decorating has created hundreds of very unusual opportunities for ambitious men and women. It's easy now to establish a business of your own in full or spare time—to qualify for a high salaried, attractive position—or to mould for yourself an interesting, remunerative and highly respected Career.

$50 to $200 a Week—New Uncrowded Profession

Take advantage of the wonderful opportunities resulting from the pressing demand existing right now for trained Interior Decorators. Get into business for yourself, or earn $50 to $200 a week in work that is fascinatingly pleasant. Either full or spare time. Scores of properly trained Interior Decorators are urgently needed right now—by home builders, large Interior Decorating firms, Department Stores and a great variety of stores selling household furnishings.

And now Interior Decorating can be learned easily—at home in your spare time. Prominent New York Decorators give your work personal attention throughout your course. No preliminary training is necessary—no special talent. It is astonishingly easy to learn Interior Decorating under this remarkable home-study method.

Scores of Letters Tell How Graduates Succeed



Beautifies Own Home

"Your course is a godsend to the home-lover. I have saved money and at the same time given my home a charm and individuality hitherto lacking."
A. V. A., Jamestown, Kan

Doubles Salary

"My dream of becoming an Interior Decorator has materialized through the aid of the National School of Interior Decoration. I am designer and drapery buyer for one of the largest department stores in this city with a salary much more than doubled."
B. C. L., Ashland, Ky.



Send for FREE BOOK on Interior Decorating

It is most emphatically worth while getting full details of this wonderful, new, attractive big-pay profession. A new, up-to-date booklet has just been prepared which explains the splendid opportunities in Interior Decorating as well as this easy new home-study plan. Also tells about special offer to new students. It is FREE—not the slightest obligation. Send for it—*now*. National School of Interior Decoration, Dept. 154, 119 W. 57th St., New York City.

National School of Interior Decoration
Dept. 154, 119 W. 57th St., New York City

You may send me FREE and without obligation a copy of the new book "Interior Decorating for Profit," which fully explains the wonderful opportunities in the field of Interior Decoration, your Home-Study Course and Offer to new students.

Name

Address

City *State*



The Whole Story of DECORATION

Whether you want a formal dining room for a town apartment, or a gay little breakfast room all crystal shelves, coloured glass, and maple furniture—you'll find it in House & Garden's Second Book of Interiors.

Libraries in eight different varieties, too—colour schemes and all. Bedrooms in eleven—with illustrations of scores more. Curtains—how to measure and hang them. How to make your floors count. An outline of period furniture that makes you able to recognize any piece at a glance. Screens—awnings—lamps—the man's room—the kitchen—the nursery. . . .

There isn't anything you'd like to know about how to furnish and decorate any kind of house that isn't in this Book of Interiors. Supplemented by a list of the best decorators, with addresses, a bibliography, and a list of catalogues. And what does it cost? Five little dollars. The price of a vase. That's all. Think of beauty insurance for your house—*for five dollars!*

House & Garden's

Second Book of Interiors

$5, net

At fine bookstores everywhere, or by mail from House & Garden. Postage 20c more.

700 illustrations **220 pages**

HOUSE & GARDEN, Greenwich, Conn.

- ☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Interiors
- ☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Gardens
- ☐ For $4.20 inclosed, send me 1 copy of House & Garden's Second Book of Houses
- ☐ SPECIAL: For $12 inclosed, send me 1 copy of ALL THREE

Name

Address

City

H G 4-27



after 150 years of Louisiana hospitality

SHORTLY before the French Revolution, many noblemen left France and came to Louisiana, where they established fine homes, becoming substantial, loyal citizens of the South.

Among these was the Marquis Ternant who arrived about 1788 on his estate in Point Coupee, one of the earliest settlements on the Mississippi River. Here he built the stately French Colonial mansion pictured above, and presented it to his bride on their wedding day.

It was constructed throughout of red cypress, cut from the swamps on the place. The rafters and heavy timbers were hewn to shape and put together with wooden pegs. The interior was finished with hand carved moldings and antique panel-work, which still preserve the characteristic grandeur of the 18th century.

The excellent condition of this historic manor-house today, is a tribute to the building wisdom of its founder in selecting native cypress for all parts—the same enduring lumber now manufactured under the name of

Louisiana Red Cypress
"The Wood Eternal"

For almost six generations, this time-honored homestead has upheld the traditions of Louisiana hospitality, and has often served as the gay gathering place of southern society, since the days of the graceful minuet. It is now occupied by the Parlange family, directly descended from the Marquis' daughter, who married Colonel Parlange of the French army over a hundred years ago.

Louisiana Red Cypress, as now produced by the Member Mills of this Bureau, possesses an increased service value due to the scientific care employed in manufacturing, seasoning, grading and handling.

It is the true "Wood Eternal" and its use insures permanent satisfaction and economy for siding, porch flooring, stepping, cornices, door and window frames, as well as exterior and interior woodwork generally.

Let us send you additional information on the uses, grades and advantages of Louisiana Red Cypress and Louisiana Swamp Tupelo for your particular needs—and also give you the names of dealers convenient to your point of shipment.



Louisiana Swamp TUPELO

grows in company with cypress, and is an equally valuable but totally different species of wood.

Its fine finishing qualities make it ideal for interior trim. Its remarkable wearing qualities make it a long service flooring material.

It is economically adaptable to both residential and industrial buildings—note its use, as described below.





Typical dinette, finished with Tupelo trimwood, in the famous Hill-Top Manor cooperative apartments, Washington, D.C.

LOUISIANA RED CYPRESS BUREAU

507 Carondelet St. - - - - - New Orleans, La.

Your Own Valspar Color Schemes

Subtle harmonies, vivid contrasts are within easy reach of your paint brush—with Valspar and Valspar in Colors.

Perhaps the woodwork in your kitchen is not just the color you want, or your car needs to be refinished or you want to "do over" your bedroom furniture in an entirely new color scheme. With Valspar you can accomplish every one of these things for Valspar puts all the colors of the rainbow at your disposal!

Valspar not only beautifies but protects. Valspar is amazingly durable, accident-proof and absolutely water-proof—*indoors or out.* Valspar is easy to apply and dries overnight. Its lustrous finish can be rubbed down to a satin-like appearance. *Send the coupon below for samples.*

The Beautiful Valspar Colors

The colors 1–24 are the regular Valspar Colors reproduced as accurately as is possible with printers' ink. You can obtain them from your dealer.

1 Black Valspar	9 Deep Blue Valspar	17 Dark Oak Valspar
2 Orange "	10 Vermilion "	18 Walnut "
3 Ivory "	11 Deep Red "	19 Mahogany "
4 Medium Blue "	12 Gray "	20 Cherry "
5 Cedar Red "	13 Deep Green "	21 Moss Green "
6 Medium Green "	14 Brown "	22 Gold "
7 Light Blue "	15 Clear "	23 Aluminum "
8 Yellow "	16 Light Oak "	24 Bronze "

W White—not illustrated

You can mix your own Valspar Colors

Each color from 25 to 51 is a lovely shade or tint obtained by mixing two of the regular Valspar Colors in equal proportions:

25	12 and 3	33	7 and 8	41	8 and w	49	14 and 3
26	14 and 8	34	2 and 14	42	3 and 16	50	8 and w
27	8 and 3	35	12 and 14	43	7 and 12	51	12 and 9
28	7 and w	36	4 and w	44	9 and 8	52	8 and 10
29	12 and 8	37	9 and w	45	3 and 7		
30	3 and 2	38	12 and 1	46	12 and w		
31	7 and w	39	11 and 3	47	14 and w		
32	13 and w	40	3 and w	48	2 and 7		



A GOOD example of color mixing is the popular Chinese Red (No. 52) shown in the tin Cup: It is made by mixing equal parts of Valspar Yellow (No. 8) and Valspar Vermilion (No. 10). Countless other beautiful combinations are possible by varying the proportions or adding other colors

This Coupon is worth 20 to 60 cents

VALENTINE'S VALSPAR

The Varnish That Won't Turn White

CLEAR AND IN COLORS



The famous Valspar boiling water test

VALENTINE & COMPANY, 460 Fourth Ave., New York

I enclose dealer's name and stamps—20c for each 40c sample can of colors specified at right. (Only three samples of Valspar, Clear and in Colors. Numbers 1–24 supplied per person at this special price). Print full mail address plainly.

Send me these Valspar Colors

1.
2.
3.

Send Free Book ☐

H. & G. 4-27

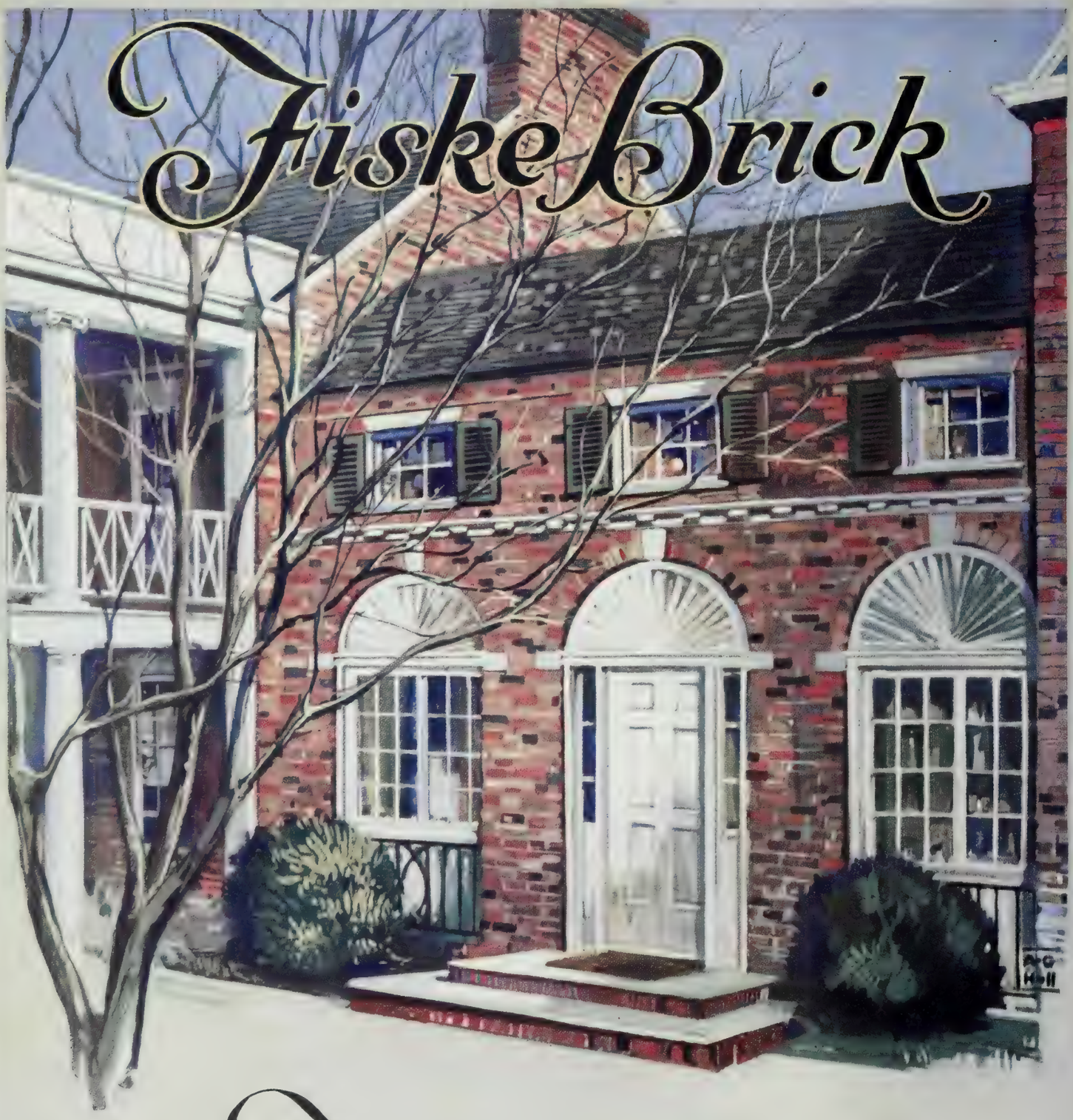
Dealer's Name

Address

Your Name

Address City

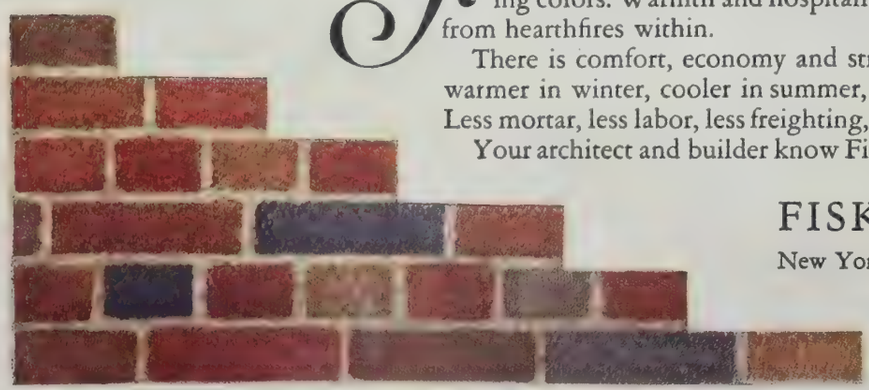
Fiske Brick



"Fisklock" with the charm of age-old brickwork! Endless shades of soft, blending colors. Warmth and hospitality glowing in rough-textured walls as though from hearthfires within.

There is comfort, economy and strength as well as beauty in "Fisklock." It is warmer in winter, cooler in summer, yet cheaper to build than walls of face brick. Less mortar, less labor, less freighting, trucking and, in fact less expense throughout.

Your architect and builder know Fiske & Company. Ask them about "Fisklock."



FISKE & COMPANY, Inc.

New York Boston Watsontown, Pa.

"Tapestry," "Tapestry" Antiques, "Fisklock," Fiske Milton Reds, Fiske Darlington Grays and other high-grade Face Brick.



REAL ESTATE



If the property you want to sell, or lease, is the kind of property that would appeal to the discriminating taste of the readers of House & Garden, then obviously, the place to advertise it is in these pages, where it will meet the eyes of thousands of prospects who will appreciate its fineness. Advertising rates will be furnished you, or your agent, promptly upon application to House & Garden, 19 W. 44th Street, New York City.

Alpine-on-Hudson

THE FINEST SUBURBAN COMMUNITY IN NORTHERN N. J.

Estates · Hill Tops

Cliff Property with Magnificent views of Hudson River, Westchester and Long Island.

GEORGE R. MEADOWS
ALPINE, N. J.
Tel. Closter 21

LAKE PROPERTY

Delightful summer home at Lake Hopatcong, New Jersey, for sale in select location on private reserve. Just the place for the busy man with a family who wishes to be in the backwoods and at the same time have every city improvement and within easy commuting distance of New York. One of the most complete small places in vicinity. Running water, electric range, telephone. Three bedrooms, bath, kitchen and living room. Attractively furnished. Ready to occupy except bed linen. Mahogany speed boat and others. Boat house and concrete dock. Private bathing beach. Ideal for children. No mosquitoes. W. H. Frasse, 160 Summit Street, Newark, New Jersey.

Let Us Show You Greenwich

If you love beautiful surroundings at water level or high in the hills.

And our complete list of cottages and estates for Summer rental as well as for Sale.

E. P. HATCH, INC.

GREENWICH, CONN Telephone 1022 / 1023

If you plan to build

House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine. House & Garden's

Second Book of Houses

has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
GREENWICH CONNECTICUT

Properties for Sale

HOUSE & GARDEN
Real Estate Dept.,

HOUSE & GARDEN knows the needs of its readers and their tastes. The town-houses, the country places, the apartments, that you see advertised in these pages are—all of them—homes that have been built and lived in by people with the same tastes, the same standards of fair, fine living, as yourself. The houses that are submitted to you, if you write to us, are submitted by agents we know, after the houses have passed severe tests for survival. And if your house is for sale—it is among our readers that you will find your best prospective buyers.

Whenever you are buying a house or selling a house, turn first to

THE REAL ESTATE DEPARTMENT
OF HOUSE & GARDEN

19 WEST 44TH STREET NEW YORK CITY



Sacrificed for Quick Offer

A DREAM COME TRUE

Italian Villa

FLORENCE, ITALY

7 acres beautifully landscaped, terraced gardens —olive and lemon trees— magnificent views; Ancient castle completely modernized furnished for immediate occupancy

S. OSGOOD PELL & CO.

17 West 44th Street *Tel. Vanderbilt 5610* New York City

DISTINCTIVE WATER FRONTS

NORTH SHORE, LONG ISLAND
Residences-Farms-Acreages

GREAT NECK to HUNTINGTON

Improved or New Park Highways that are aiding this section of Nassau County, Long Island, are North Hempstead Turnpike, Nassau Boulevard, Union Turnpike, Grand Central Parkway, Hillside Ave. and Jericho Turnpike.

47 WEST 34TH STREET NEW YORK CITY **BAKER CROWELL, Inc.** 27 MIDDLE NECK ROAD GREAT NECK, L.I.

BRONXVILLE

Westchester County, N. Y.

Our properties include apartments, community dwellings, private residences & building sites. Tel Bronxville 1410 Booklet

Flliott Bates

OFFICE AT JOHN'S DOWNTOWN STATION PLATFORM

GREENWICH

and Selected Properties in Neighboring Towns.

Raymond B. Thompson
Associates
Henry C. Banks Clement Cleveland, Jr.

Smith Building, Greenwich, Conn.
Telephones 866-867

GREENWICH

Beautiful White Colonial residence, in highly restricted locality. 4 Master bedrooms, 2 Master baths, Servant's room and bath. Ample grounds, shrubbery. Garage.
Price $40,000. Terms.
WILLIAM R. SCOTT, *Realtor*
30 Post Road *Phone 50* Greenwich, Conn.

RESTORATIONS
REMODELING IN PERIOD
DESIGN, NEW TOWN AND
COUNTRY RESIDENCES
DESIGN-ENGINEERING
CONSTRUCTION
LET ME HELP YOU
CARL W. MARKHAM
BUILDER
605 LENOX BLDG. WASHINGTON, D. C.

Country Homes *in the* Berkshire Foothills



THESE country homes have all been inspected and all are situated in the Redding hills and valleys, where beautiful, unspoiled country is found.

90 minutes to New York City.

Write or see me for Week end homes and Camp Sites, near Mark Twain's home, on Streams, in woods, some furnished.

By appointment, I will meet you at Georgetown or Branchville R. R. station.

FLORENCE SMITH Telephone Redding 54-3 REDDING, CONN.



SUMMER HOMES

SPRING LAKE BEACH

A summer at this beautiful seaside resort will prove an investment in health and happy hours for your family. I specialize in summer homes for purchase or lease. Write your requirements.

J. RAYMOND NEAFIE
Spring Lake Beach, New Jersey

JERSEY SHORE

Homes for Sale and Rent

WM. C. BURROUGHS

Asbury Park, N. J. *Telephone 2400*

DARIEN · CONN.

1 hour from New York

Shore · Farms · Estates

GEO. N. PHILCOX

Tel. 90—Darien, Conn.

"Tell us what you want and we'll dig it out for you"

SHORE PROPERTY

For sale and for rent, furnished, for the summer, at Duxbury, Mass., 35 miles south of Boston. Old Colonial and modern houses; yachting; golf; pleasing environment. Charming old Colonial houses built in the prosperous ship-building days by Duxbury's sea-captains.

Plans and full information on request.

PERCY L. WALKER, *Duxbury, Mass.*

Everything

For Sale or For Rent, Convenient to the Piping Rock, Nassau, Meadowbrook and Links Clubs.

Howard C. Le Roome Inc.

54 East 56th Street New York City Plaza 6500



AWOSTING

New Jersey

AN IDEAL SUMMER
of
HEALTHFUL RECREATION
OUTDOOR SPORTS

RINGWOOD Company — 50 Church St NYC
Phone Cortlandt 0840

Lake Side cottages complete in furnishings and appointment at moderate season rentals - homes with every modern comfort for sale at unusual prices and terms — convenient commuting by train or motor

Excellent Equipment and Stock

is advertised in this section—but, if you don't find just what you want, write to THE POULTRY AND LIVE STOCK DEPARTMENT
HOUSE & GARDEN
25 West 44th Street, New York City



Shore Line of Green Island on which Sagamore Colony is located

Sagamore Colony of Lake George

Offers To the Man Who Is Planning to Build a Summer Home

SAGAMORE COLONY has everything to make your summer enjoyable. Occupying all of Green Island, the largest, most picturesque island of beautiful Lake George, the Colony affords the happy combination of island seclusion with the convenience of easy approach to the mainland by vehicular bridge. It is a few minutes' walk from Bolton Landing, where most market supplies can be purchased, and a delightful half-hour's ride to the modern city of Glens Falls.

To the sportsman, Sagamore Colony offers every possible facility for his enjoyment. Tennis, bathing, fishing, boating, mountain climbing and horseback riding are some of the diversions that can be enjoyed to their fullest extent amidst the scenic splendor that has won Lake George world-wide fame.

For the golf enthusiast there is a splendid 18-hole course at Glens Falls, a 9-hole course at Lake George and, in addition, Sagamore Golf Links, a superb 18-hole course which will rank with the country's best, will be completed shortly. This course is located on Federal Hill, about 1,000 feet above sea level, and is only one mile from Sagamore Colony.



The social life of Sagamore Colony is both varied and interesting. Not only does it include the social activity of the Sagamore Club, but also that of the Lake George Summer Resident Community, which has been established for many years. Furthermore, that usually bothersome problem of summer home owners, the servant question, has been adequately solved by a unique plan which present Colony residents have found to be unusually successful.

We will gladly send an illustrated brochure which describes the many advantages that Sagamore Colony offers.

Sagamore Colony
OF LAKE GEORGE

Suite 81, 226 West 47th St.
New York. Tel. LACk. 0747

Bolton Landing,
Lake George, N. Y.

FOR SALE

In the Leicestershire of America

Including the Middleburg, Piedmont, Orange County and Warrenton-Casanova hunting countries and the beautiful valley of Virginia.

COUNTRY HOMES
COLONIAL ESTATES
HUNTING BOXES
THOROUGHBRED STUD FARMS
STOCK FARMS
WATER FRONT PROPERTIES
GAME PRESERVES

Six days hunting a week from October first to April first. Racing, shooting, fishing, polo, golf and tennis. For further information and attractive booklet describing properties, *Apply to*

J. GREEN CARTER
Tel. 136 Warrenton, Virginia

Represented by

JAMES B. SKINNER, Middleburg, Virginia
COURTLAND H. SMITH, The Plains, Virginia
JOHN HILL CARTER, Leesburg, Virginia

(Address all communications to Warrenton office)

Oakville District, Ontario

13 miles west of Toronto on Highway

"SONNING" A delightful Estate comprising modern stone and brick residence. 7 rooms, 2 baths, large reception hall, sun rooms, modern conveniences, lovely grounds. Secluded. Surrounded by shade trees, hedges, stone fences, etc. Modern farm buildings, 12 acres fruit. Total acreage 48 acres. Will sacrifice for quick sale.

RUSSELL & HARRIS
998 Weston Road Toronto (9), Ontario
(Brokers Protected)

PELHAM MANOR

Charming 8-room residence, 3 baths, all modern appointments. In ideal sylvan setting. Owner left town. Unusual Bargain.

ALEXANDER WERNER HOMES IN WESTCHESTER

4408 Boston Post Road, Pelham Tel. 0415
City Office: 12 East 41st St. Tel. Lexington 3707

At Rawley Springs, Virginia

"Valley Vista"—located on border of Shenandoah National Park—a delightful summer home, seven rooms with bath. House is clapboard, well built. Sealed and screened throughout. Two porches run entire length of house. Dry and bracing summer climate. Elevation 2500 feet. Excellent fishing and hunting. Suitable for Club. Built for winter as well as summer use. Can be bought fully furnished for $7,000.00. Apply to MRS. L. E. C., 793 Juniper St., N. E., Atlanta, Ga.

Ten acres of Woodland at Jericho, L. I.

Some very large oak trees and undergrowth of dogwood, entirely surrounded by large estates, $25,000.

Address

Andrew R. Kennedy, Westbury, L. I.

NORTH SHORE, *Long Island*

(Brokers Protected)

SYOSSET—29½ acres with fine old barn suitable for remodeling into Colonial dwelling. 1100 feet of road frontage having town water and electric light. Will sell 10 acres or more.

Price, $1800. per acre

WARREN MURDOCK
522 Fifth Ave., N. Y. Vanderbilt 6940

NEW ROCHELLE

On-the-Sound

Finest Suburban Home Center of New York

Sales · Rentals · Investments

H. E. COLWELL & SONS Inc.

Established 1893

542 Main St.—Tel. 6155—New Rochelle, N.Y.

Sun Kissed
Ocean Washed
Mountain Girded
Island Guarded

Santa Barbara
California

Enjoy its climate and scenic charm. Furnished houses for rent of all sizes and prices in Santa Barbara and Montecito. Write your requirements. Send for literature and maps free. Properties of all kinds for sale.

H. G. CHASE *(Established 1903)*
Santa Barbara, California

If you're selling or renting you'll find House & Garden's readers the kind of people who'll buy or rent your kind of a home.

NORTHERN WESTCHESTER

Attractive Country Estate In Most Exclusive Environment



Fifty-seven Acres of beautifully landscaped grounds fronting on three roads.

Residence of stone and shingle construction, built under owner's supervision, thoroughly modern in every detail, and in perfect condition. First floor contains large foyer hall, living and dining rooms, porch, den or billiard room, kitchen, pantries, maids' dining room, 2 lavatories, 3 open fireplaces; 2nd floor: 6 master rooms, 3 baths and needle shower, sleeping porch. Wing has 3 bedrooms, bath and large linen closet.

Garage for 3 cars; gardener's cottage of 7 rooms, bath; barn, poultry house and all necessary outbuildings. Delightful old fashioned flower garden, large vegetable garden, fruit orchard, fine trees and shrubbery. Artesian well 366 feet deep with tank holding 15,000 gallons. Stone drive from magnificent stone gateway through the grounds to the house. *Further particulars upon request.*

527 Fifth Avenue
New York

Fish & Marvin

Telephone
Murray Hill 6526

Cotswold Like a Bit of Old England at Scarsdale

This Beautiful Residence For Sale



BUILT on the southerly slope of a hill, this house was designed to command a magnificent view of the surrounding valleys and of the distant Palisades and Long Island Sound. It has ten rooms, four baths and is absolutely modern in every appointment. Price $55,000. Reasonable terms.

BUILDING PLOTS 100 foot frontage and larger; all improvements, including sewer, water, gas, electricity, telephone, macadam. Property is highly restricted so as to protect home owners in every possible way.

INGELL, VAN SCHAICK AND COMPANY
INCORPORATED
SCARSDALE, N.Y.
Telephone Scarsdale 300

EXCLUSIVE SHORE ESTATE

With 350 feet of waterfront. A high, commanding site with surpassing views of the bay from nearly every window. Several acres. Eleven rooms, 4 baths, 2-car garage. This house will appeal only to those whose culture requires the artistic rather than a palatial atmosphere. Quaint and romantic effects at every turn. Antiqued beams, heavy leaded glass, wrought iron, old fireplaces, varying levels, arched ceilings, casement windows. Charming vistas within and a picture world without, a combination to evoke relaxation and happy moods. Price, $130,000.



GREAT NECK, LONG ISLAND

For further particulars see Great Neck Realtors or address Apartment 1515, White Hotel, N. Y. C.

GREENWICH · CONNECTICUT

PERRYRIDGE

A UNIQUE DEVELOPMENT
FOR SMALL HOMES

NUMBER 15, a pretty English residence, built of plaster with shingled roof, hot water heat, hardwood floors, radiator enclosures, all modern improvements, 8 rooms, 2 baths, excellent closets, large attic, garage for 1 car, price $26,000. Liberal terms.

Perryridge is situated within a short distance of the village of Greenwich, about a mile and a quarter from the station, subject to only one tax.

Let us show the property to you. It will bear the closest investigation

THOMAS N. COOKE

Post Road
GREENWICH · CONN.

Office open every day *Telephone 263*

Permanency!



BUILD WITH

CLINTON FACE BRICK

and you build for permanency

NATURAL depreciation that begins almost at the time of completion of other type of construction, is delayed full five years when Clinton Face Brick is used. After that the natural depreciation will be less than one fifth that of a home of frame construction.

Besides permanency of construction, you obtain unequaled beauty in its burned-in color and beautiful texture effects.

A home of Clinton Face Brick costs no more to erect than a home of ordinary face brick. Clinton Face Brick is no higher in price than ordinary face brick.

If your contractor or builder cannot furnish you with it, write to us direct and we will put you in touch with our nearest Clinton representative.

It will pay you to insist upon Clinton Face Brick because it will increase the value of your property to use a nationally known product instead of ordinary face brick.

Send 25c in stamps or wrapped coin to cover cost, and we will mail you our new Plan Book "Twenty Brick Homes and How to Build Them" containing coupons which will enable you to obtain a $20.00 set of working plans of the home you wish to build *Free.*

THE FINZER BROS. CLAY CO., *Sugarcreek, Ohio*



Finzer Brothers Clay Co.
Sugarcreek, Ohio.

Gentlemen. Enclosed find twenty-five cents (25c) in stamps or wrapped coin. Please send me, at once, your Plan Book of Brick Homes.

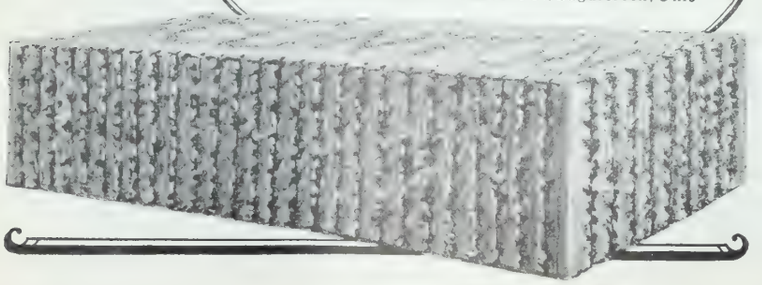
Name

Address

Town

State

PLEASE PRINT NAME





SHOPPERS' AND BUYERS' GUIDE



A reference directory of uniform advertisements classified for the convenience of the reader.

ADVERTISING RATES 4 full lines (25 words)—three months, $27.00; six months, $51.00; twelve months, $85.00, payable with order. Eight or twelve lines pro rata. Forms close monthly, on the 20th of second month preceding date of publication. Address: The Shoppers' & Buyers' Guide of House & Garden, 25 West 44th St., New York.

Antiques

RARE EARLY Marble & Wood MANTELS, fittings, grates, lighting fixtures, iron grilles, balconies, doorways, early int. architecture. Unusual things; heirlooms. Walter G. Earl, 235 E. 42 St. (24-5th). N. Y., Est. 30 yrs.

SHOP ATOP THE TEXTILE BUILDING, New York's most original antique shop, fine old American pieces & decorative objects. Rare Importations & hand-woven fabrics. Colonial Cottage, Inc., 295-5th Av. on roof

Auction Bridge

SHEPARD'S STUDIO, INC., 20 W. 54th St., N. Y. College of Auction Bridge. Expert personal instruction, individuals or classes, beginners or advanced players. Special course by mail. Tel. Circle 10041

Bags & Beaded Bags

Ladies' Hand Bags. Exclusive Models Made to Order in Aubusson tapestry, Needlepoint, Petit point & Beaded bags. Recoverings a spec. Send for catalog. Wm. Nibur, 2432 Bway—437 & 669 Mad. Ave., N.Y.

Beauty Culture

MME. JULIAN'S HAIR DESTROYER eradicates all superfluous hair (with the roots). No electricity or poison. Stood test fifty years. Address Mme. Julian, 34 West 51st Street, New York City, N. Y.

BUST AND CHIN REDUCING LOTION Absorbs wrinkled, flabby flesh. Marvellous results. Harmless. Lotion $3.25. Send for literature. Address Marjorie Dork, Incorporated, 8 East 49th Street, New York City

Face Lifting done without surgery in one treatment. Remove crow's-feet, lines, double chin & restore youthful contour. Done in the privacy of your home by following instructions. Sadie MacDonald, 630-5th Ave., N.Y.

Bed Quilts & Blankets

WILKINSON HAND-MADE ART QUILTS, Chaise covers, bedspreads, bath robes, pillows and hand-quilted things on display in Mrs. A. S. Guggenheimer's Lingerie Salon, 558 Madison Ave., N. Y.

No More DISTINCTIVE and INDIVIDUAL GIFT can be chosen than a Mary-Anna quilt specially designed for the recipient. Address Mary-Anna Studio, Contest Road, Paducah, Kentucky

BEAUTIFUL Colonial Patchwork QUILTS $12.25. Old patterns reproduced. Exquisite machine stitching. Hand-made Candlewick Spreads $5.75 Free book. Elizabeth Finlay, Box 3, So Sta. Evanston, Ill.

Books

$1.00 WILL BUY 146 HOME PLANS. The greatest collection of American house designs published. 200 page book 9" x 12". Pay postman $1.00 plus postage. Andrew C. Borzner, 718 Walnut St., Phila., Pa.

HOUSE & GARDEN'S Second Book of Gardens. 600 gardens—everything that grows in them. May be purchased for $5.20 postpaid from House & Garden, Boston Post Road, Greenwich, Connecticut

HOUSE & GARDEN'S Second Book of Houses. 400 illustrations of homes you will find helpful in planning your own. 192 pages, beautifully printed, bound in cloth, $4.20 by mail direct. Greenwich, Conn.

Candies

BAUMGARTEN CANDIES unique in goodness and make up. A perfect compliment to the recipient, expressing the good taste and the best wishes of the sender. Orders promptly filled. **$1.50 AND $2.00 THE POUND.** In smart containers and wrappings original in their design. Baumgarten Confections Incorporated, 36 East 48th Street, New York City. Telephone Vanderbilt 3544

Fancy Dress and Costumes

BROOKS, 143 W. 40th St. (opp. Met. Opera House) N.Y. who costume practically every Broadway show, have 20,000 of the world's most beautiful costumes available for hire. Costumes sent anywhere. Tel. Penn. 5580

Furniture & Art Objects Bought

WE PURCHASE FOR CASH! HIGH GRADE contents of homes and estates. Oil paintings, bronzes, tapestries, rugs, linens, antique and modern furniture and all objects of art. **BOOKS IN SETS AND ODD VOLUMES** Diamonds, Jewelry and silverware. Expert appraisals made for all purposes. Embassy Galleries, 10 West 46th Street, New York City. Bryant 1988

Furniture & Furnishings

Manufacturers of Custom-made upholstered furniture. Sturdy hand construction; beautifully designed to carry out that decorative feeling you want expressed. Selling direct. Mesnik Bros., 45 E. 34th St., N. Y.

Gardening

Woehler's Giant Pansies, extremely early flowering, hardy, large & fragrant. 10 colors or mixed pkt 25c; 12 pkts $2.50. Exhib. Dahlia Seed; Cactus & Decorative. Both pkts $1. Woehler's Seed Store, 650 W. 125th, N Y.C.

Gowns & Wearing Apparel Bought

MME. NAFTAL. Bryant 0670: highest cash value for fine misfit or slightly used evening & street frocks, furs, diamonds, silverware, rugs, high grade furniture, antiques, art objects, 69 W. 45th St., N. Y.

Hair Coloring

ADVANCE HAIR COLORING. Will not interfere with permanent wave. Absolutely harmless. Easily applied. All colors. Price $2.00. Benjamin Alexander, Inc., 184 Bellevue Avenue, Newport, Rhode Island

Interior Decorators & Decoration

CONSULTANT DECORATOR—Send your problems, do your own decorating. Will send complete plan for arrangement of furnishings with style, color & materials. Grace Wilcox Funk, Box 701, Bloomington, Ill.

Jewelry and Precious Stones

TRABERT and HOEFFER, INCORPORATED—Jewels. Brokers and Authorized Appraisers. Jewelry purchased from estates and private parties. Suite 506, Guaranty Trust Bldg., 522—5th Ave., N. Y.

DIAMONDS, JEWELRY AND SILVER BOUGHT. Estates appraised. References gladly given. Henry Meyer, 527—5th Avenue, South East Corner 44th Street, New York City. Telephone Vanderbilt 0934

Jewelry, Silverware, Antiques Bo't

BRING or SEND to A. S. BORG by mail or express any diamonds, pearls, old gold, silver, platinum, bronzes, antiques or pawn tickets. Cash at once. Address 146 West 23rd Street, New York

Memorials

MEMORIALS of distinction for a discriminating clientele. Individual consideration. Booklet upon request. Harrison Granite Company, Inc., 4 East 43rd Street at Fifth Avenue, New York City, N. Y.

Miscellaneous

CACTUS. $10.00 will bring you a collection of cactus. We have many new varieties. Collections $10.00 to $100.00. All inquiries promptly answered. Hyde Park Floral Co., Austin, Texas

PERSONALIZED TRAVEL SERVICE: Gentleman who has travelled the World for fifteen years, offers unique travel advice. Write for Free Booklet. William A. Carlisle, 2 West 45th Street, New York

VOGUE'S BOOK OF ETIQUETTE represents the letter and spirit of good manners as approved by people of breeding and tradition. Postpaid $4.00. Address Vogue, 21 West 44th Street, New York City

Monograms and Woven Names

CASH'S WOVEN NAMES for marking clothing, household and hotel linens, etc. Write for styles and prices. J. & J. Cash Inc., 27th St., So. Norwalk, Conn.; Belleville, Ont.; Los Angeles, Cal.

Permanent Hair Wave

J. SCHAEFFER, INC. famous for a graceful Permanent Wave, without Kink or Frizz; guarantees no discoloration to white or grey hair. Address 590 Fifth Avenue at 48th St., N. Y. Bryant 7615

My reputation is founded on the famous "Halloh" individual permanent wave and haircut which brings out Madam's hidden beauty. John Halloh, 36 East 48th St., N. Y. City. Vanderbilt 5241 or 7831

Prints & Frames

ROBERTSON DESCHAMPS GALLERY—Ship and Sporting Prints. Booklet "Gift Suggestions" on request. Framing. Write or call. 415 Madison Avenue (at 48th Street), New York City, N. Y.

Shopping Commissions

EDITH V. STOVEL of the Associated Purchasing Agents N. Y. Interior Decorating and shopping no extra charge. Send for Shoppers' Magazine, 366 Fifth Avenue, New York City. Telephone Wisconsin 3288

MARIE CONNOR PERSONAL SERVICE for planning, selecting up-to-date Stylish wardrobes, for well-dressed women, brides, graduates, etc. Address 742 Madison Avenue, New York City

MAE B. BOENAU OF NEW YORK ASSOCIATED Purchasing Agents, shops for or with you gratis in New York's best shops. Address 246 Fifth Avenue, New York City. Telephone Ashland 9600

Social Etiquette

CHARM, POISE AND PERSONALITY developed. Self-consciousness overcome. Correct social procedure and conversation taught personally and by mail. Mlle. Louise, 253 West 72nd St., N.Y. Endicott 9600

PERSONAL—SOCIAL COACHING, DEVELOPING personality, overcoming self-consciousness, conversation. Address Mlle. Enileda, Telephone Overbrook, 1577—310 Anita Apts., Overbrook, Philadelphia, Pa.

Unusual Gifts

ART OBJECTS—A LARGE ASSORTMENT of distinctive gifts. Write for leaflet. Dealers please apply for Catalogue. Rena Rosenthal, 520 Madison Avenue (near 53rd Street), New York City

Wedding Stationery

ENGRAVED Wedding Invitations & Announcements. Everett Waddey Co. has for generations insured highest quality, reasonable prices. Del. Book Wedding Etiquette Free. 9 S. 11th St., Richmond, Va.

100 Wedding Invitations or Announcements $9.60 Paneled paper, double envelopes, correct in every detail. Famous "Cameo Process" Raised lettering. Write for samples. Wallace Brown Inc., 225-5th Ave., N.Y.



THE DOG MART



THE DOG THAT PICKS A FIGHT

By ROBERT S. LEMMON

Specific questions on dog subjects will gladly be answered by The Dog Mart of House & Garden. We do not sell dogs or issue any price list, but are always ready to suggest reliable kennels where purchase may be made

ONE cannot live for any length of time in a community where an average number of dogs is kept without noticing the tendency of some of the animals to seek battle with whatever other canines they meet on the street. Even when the warlike one is restrained by a leash he manages to stir up considerable commotion and, sometimes, cause a deal of ill-feeling. That his owner usually does little to abate the nuisance does not help the situation in the least.

Now, a certain amount of belligerency in a dog is rather a good thing, for it shows that he has the courage of his convictions and believes in standing on his own feet. There is a difference, though, between courage and downright thuggery, between repelling an attack and making one. The latter tendency should be quashed by firm methods.

Some dogs are natural bullies and occasionally one is found that is so ugly by nature as to be incurable in this tendency to battle every four-footed cousin that he meets. As a rule, however, the habit is the fault of the owner.

SNOW WHITE
ESQUIMO PUPPIES

The loveliest and cutest things on earth. They are naturally a child's pal and playfellow, and are natural trick dogs. The dog with a human brain. Handsome, lovable and intelligent.

Satisfied customers in every State in U. S. Safe delivery guaranteed. We ship on approval. 5c in stamps for Catalogue.



SEC. BROCKWAYS KENNELS
Baldwin, Kansas

VERDANT VALLEY FARM KENNELS



For Sale
Schnauzers
Fox Terriers
Scotties
German Shepherds

At Reasonable Prices
Imported Young and Old Stock
Major and Mrs. Drennan, *Owners*
Monkton, Md.
20 miles north of Baltimore on the Jarrettsville Pike

DOBERMAN PINSCHERS & RUSSIAN WOLFHOUNDS

CHAMPION bred. True to TYPE and of SHOW quality.
Grown stock and puppies for sale.
Write for particulars.
HOMEHILL FARM KENNELS
R. R. No. 4, Hamilton, Ohio



Doberman Pinschers
"The Smartest Dog Alive." We always have bred in the purple puppies from our champion show dogs. Prices quite reasonable. Write and let us tell you about these dogs. Pictures of course.
Mickburn Kennels
P. O. Drawer 271
Eldorado, Ill.

DOBERMAN PINSCHER PUPPIES

The *Dog* with the *Human Brain*
Sired by Champion Knight of Tidewater
ELWIN KENNELS
B. F. EARL, *Prop.*
755 Washington St. Quincy, Mass.

SEALYHAM TERRIERS



Best blood lines only.
STONOR KENNELS
Mrs. Lawrence B. Smith, owner
MILLBROOK, NEW YORK

Sealyham
Terriers
For Sale and at Stud
Albert C. Schreiber
Box 18, Evanston Station
Cincinnati Ohio



Sealyham terriers
Best of breeding
Prices reasonable
T. SHELDON
Rhinebeck, N. Y.
Tel. 224 W.



Beautiful Japanese Spaniels and Pekingese For Sale



Important and prize winning stock, also Puppies of all ages from above dogs, from $35.00 to $300.00. Studservice from Japanese, Mikado and Kobi; Pekingese, Kotto of Lamar, and Ti-Sing. Fee $25.00
Mrs. A. M. Chadurjian,
26 Clarkson Av., Flatbush,
Brooklyn N. Y.
Tel. Buckminster 6091

COLONIA KENNELS
NORTH HILL ROAD, COLONIA, N. J.
Telephone Rahway 1228
Puppies and Grown Dogs
Registered Stock at Reasonable Prices
IRISH AND WIRE-HAIRED FOX TERRIERS
Dogs may be seen by appointment at 475 Fifth Ave., New York City, Room 1108, Phone Lexington 8197

PEKINGESE
Finest and Best Equipped Kennels in the World
SOME AS LOW AS $25
MRS. MABEL BAXTER
Great Neck, L. I. Telephone Great Neck, 418

COCKER SPANIELS



Are the ideal all around dogs. They are equally at home in town or country, house or field. They are the best dogs for children and splendid hunters. Generally some promising show prospect on hand.
Solid colors $50. up
Particolors $75. up
Rowcliffe Kennels, South Road, Poughkeepsie, N.Y.

THE MEDOR KENNELS

Established over 25 years *11 years at 47th St.*



Mrs. Vogel with Ch. Medor Dreiheight and Medor Artist

Wire Haired Fox Terriers
Scottish Terriers · Schnauzers
All Breeds

Wonderful Selection of Highly Bred Puppies

Address all correspondence to
MRS. E. VOGEL
34 West 47th Street
New York City

COUNTRY KENNELS
Paramus Road
Paramus, New Jersey
(near Ridgewood)

ROSSTOR KENNELS, *Aiken, S.C.*

"Wires", Scotties, West Highlands, Greyhounds. Several exceptional individuals of each breed for sale.

A good West Highland is the ideal companion. We have some exceptional male puppies at $75. up, and winners at $200. up.



Puppies of the other breeds $50. up. Our dogs combine good looks with splendid dispositions.
Show and stud dogs with
HARRY HARDCASTLE Egypt, Mass.

Scottish Terriers and Schnauzers

Extra fine puppies. Males and Females
Greenbriar Farm Kennels
New Scotland, N. Y. P. O. Voorheesville, N. Y.

Wire-Haired Fox Terriers Sealyham and Chow Chow Puppies, Scottish Terriers
A real sporting companion for your country estate, a small pal for your town house, a stylish chap for your motor car.
Mrs. Emma G. Hunter
Providence Rd.
Primos, Del. Co., Pa.
15 minutes from Phila.





Doberman Pinschers
A real guardian and companion. No other dog equal to him for children, car or house. Affectionate, kind and gentle, yet a wonderful guard. Puppies and Brood matrons for sale.
DUNCAN KENNELS
Paris, Ky.

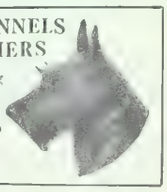
DENBROOK IRISH TERRIERS



Best of breeding.
Clever, kind, loyal and tough.
Mrs. Garvin Denby
Amityville, Long Island, N. Y.
Telephone 425
Ch. Denbrook Mogul's Choice

WIRES AND AIREDALES
Shipped on Approval
Champion stock of these two splendid terriers.
Pedigreed puppies and grown dogs.
BRAYVENT KENNELS
232 Clark Street Westfield, N. J.
THOMAS K. BRAY
Phone 424 M, Westfield

BLACK WATCH KENNELS SCOTTISH TERRIERS



Imported prize winning stock. Males $75 up females $40 up.
Affection and Protection
Box 103, Berwyn, Pa.
Daylesford Station

Scottish Terrier Puppies
For Sale

Males and females—born Jan. 4th. Sired by Panmure Piper of Fairwold. Fine healthy stock.—Ready for delivery after March 20th.
MRS. ALICE S. MISNER
Lycoming Ck. Rd., Williamsport, Pa.

THE DOG MART

If proper rebukes had been administered when the trait first began to appear there would be less trouble.

Should you have a dog that starts unprovoked battles you owe it to him, to yourself and others to take him very firmly in hand. Don't think that you can cure him merely by holding his leash and letting him rage and snarl at the other end of it. Give him a first-class scolding and, if this does not suffice, punish him with a switch or strap. There is no earthly excuse for his not behaving in a reasonably gentlemanly manner, and you are more than justified in resorting to stern measures to impress this fact upon him. I am not recommending brutality—that is never to be condoned. But force must be met with force, particularly when it comes to handling the dog that fights.



English Bull Terriers

Beautiful, Affectionate, Loyal. The best comrade for a child. Registered A. K. C. puppies for sale

COLMAN KENNELS
900 Edwards Bldg.
CINCINNATI OHIO



FOR $50

We will send you as nice straight-week-old English Bulldog, Wire Haired Fox or Irish Terrier Puppy as you would care to own. No better breeding on earth.

Mill Creek Kennels, Ridgefield, N. J.



The ideal pet and companion. Ornament and guard for auto.

Boston Terriers and French Bulldogs

Send Stamp for Catalogue

Squantum Kennels
"Oldest Kennels in America, established 1877"
Atlantic, Mass.

Boston Terriers

A few choice specimens, both sexes, of the best possible breeding.

Prices $30 00 up.
Send stamp for illustrated circular.

MASSASOIT KENNELS
Box 195, Dept. B, Springfield, Mass.





Bull Dog Puppies

for immediate delivery, fully pedigreed and eligible for registry in A K C. Males $50. up. Females $35 up.

Mrs. Grace O'Keefe
Box 2000 Bayville, L. I.



Sincere Breeders and Fanciers Can have Confidence in Gretzinger's Breeders and Importers of German Shepherd (Police Dogs) of Distinction. England's fastest Racing Whippets. Write or Wire for our Catalog—Literature and Sale Sheets. At Stud—Champion Giralda's Astor mein Augenstrost.

GRETZINGER'S KENNELS, [Reg.]
Known the WORLD Over Sidney, Ohio, U. S. A.

IRISH TERRIERS

The prepotent winning kennel of the East offers Puppies—Grown and Bred stock at reasonable prices.

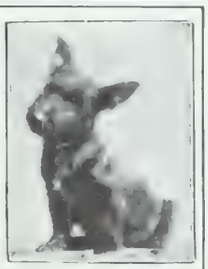
PINEWOLD KENNELS
Indian Head Street, South Hanson, Mass.



Scottish Terriers

Fine Young Stock Ready for Delivery Now—Prices Reasonable

Loganbrae Kennels
Rutland, Vermont





Prepare Your Dog for the Show Ring with VERMEX

Stainless
Non-Greasy
Non-Bleaching
Non-Rinsing
Non-Poisonous

Thoroughly cleanses the skin. Brings out the natural beauty, life and texture of the dog's coat. Fleas and lice killed instantly. Harmless to puppies and kittens.

Long endorsed by owners and breeders everywhere. Write for free pamphlet.

Vermex Company of America E
110 Washington Street, New York City

I enclose $1 for large trial can (highly concentrated) of VERMEX, postage prepaid.

NAME.....

ADDRESS.....

SHEPHERDS
(Police Dogs)



Puppies of superlative breeding reared in the environment best suited for their ideal development.

CAPE MONDAY FARM
Route 1, Harrison, Me.

JUST A REAL GOOD DOG



Bred for beauty and intelligence. Pedigreed puppies $35. and up. Grown dogs $50. and up.

GLENGAE COLLIE KENNELS
Powerville Road
Boonton, N. J.

GREAT DANES

Growing puppies ready for shipment. Bred from champions of Europe and America. (Champion Attila Hexengold, Ex Myers Vidar's Heddo Noble appearance—elegance with great power—guard and playmate for your children.

EASTBURNE KENNELS
Tel: 2603-M P. O. Box 411-B
Freeport, L. I., N. Y.

YOUR PAL



Dogs will bring joy to the kiddies. Handsome and healthy from the most noted prize winning strains. Certified pedigrees. Reasonable prices.

Newtown Square 75-W
W. R. VAN DYKE
5937 Mascher St.
PHILADELPHIA, PA.



We breed COLLIES

from Imported and Champion strains.
Type Quality Beauty
PUPPIES MATRONS SIRES
Descriptive list upon request

Highnoon Collie Kennels
Box 100, Tyrrell, O.

Breeders and Shippers of High-Class Collies, All Colors & Ages

Russian Wolfhounds

Highly bred puppies
Very promising

Pedigrees and prices on request

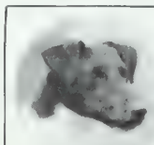
BERTRAM AMBER
1228 Pine Street St. Louis, Mo.



KEN-L-RATION solves forever your dog feeding problem. *A balanced ration* that comes in *cans*—ready to serve.

For sale by grocers, druggists, sporting goods stores, veterinarians, feed and seed stores, department stores, and pet shops. Write us for *free* sample can.

KEN-L-RATION
CHAPPEL BROS., INC.
1111 Peoples Ave. ROCKFORD, ILL.



TANGLEWOLD KENNELS

Leading Breeders in America of

SMOOTH FOX TERRIERS

W. E. BAKER, Jr.
Moriches, Long Island, N.Y.



VILLOSA KENNELS

Marion, Ohio (Reg.)
Shepherd (Police) Dogs
Choice Show and Foundation Stock—All Ages
Commissions executed for foreign purchase
Prize winning young dogs for sale
PEDIGREES upon request



Steinbacher's
GREAT DANE KENNELS
Ridgefield, New Jersey

Great Danes

of Supreme Excellence

Young and matured stock generally on hand at all times. Inspection invited. Phone Morsemere 2252.



Your dog needs condition pills

Sergeant's Condition Pills—an excellent tonic for your dog. 60¢ at your dealer's or by mail.

Our Advice Dept. answers questions free. Write fully. *Free Dog Book*. On care, feeding and breeding. Describes diseases and gives proper treatment.

Polk Miller Products Corp.,
1855 W. Broad St., Richmond, Va.
"Standard Over 50 Years"
SERGEANT'S Dog Medicines.



SPRATT'S DOG FOODS

provide a correctly balanced, nourishing diet, complete in itself and suitable to all ages, sizes and breeds. Used by successful owners and breeders for more than fifty years. Your grocer, pet shop, seedsman or sporting goods dealer can supply you.

Write for Free Dog Book

Contains valuable hints on care and feeding as well as important chapter on treatment of diseases. Write

SPRATT'S PAT., L't'd.
Newark, N. J.



WASCO PRODUCTS

Wire brushes for all kinds of dogs

KEEP DOG Sanitary Hair Smooth Good Natured

Order One Of These Combination Boxes.

Combination Boxes contain two brushes. One Dollar. Add thirteen cents West Mississippi River. **Beagle, Boston Terrier, Bull Dog, Bull Terrier, Dalmatian, Fox Hound, Greyhound, Fox Terrier Smooth, Pinscher Doberman, Pointer.**

Combination Boxes contain two brushes. Two Dollars. Add twenty-three cents West Mississippi River. **Airedale, Cairn Terrier, Chow, Collie, Eskimo, German Police, Newfoundland, Scalyham Terrier, Setter, Shepherd, St. Bernard, Wolfhound.**

Combination Boxes contain three brushes. Two Dollars. Add twenty-three cents West Mississippi River. **Pekingese, Wasco Special.**

Wasco Large Combination contains six brushes. Three Dollars. Add twenty-three cents West Mississippi River.

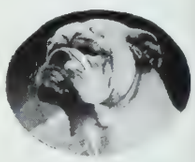
Great Dane Brush B-25-C. Sixty Cents. Add thirteen cents West Mississippi River.

One Brush B-22-C. Seventy-five Cents. Add thirteen cents West Mississippi River. **Fox Terrier Wire, Irish Terrier, Scottish Terrier, Pinscher Wire, Welsh Terrier.**

One Brush Long Hair Dogs C-21-CD $1.10. Add twenty-three cents West Mississippi River. **Chesapeake Bay, Samoyedes, Spaniels.**

Brushes sent on ten days' trial. If not satisfactory money refunded and postage sent for return of Brushes. Please mention House & Garden.

Manufactured by
L. S. WATSON
Manufacturing Co.
Leicester, Mass.



Do You Want a Dog?

Our Dog Man will tell you where to get a good dog. Don't worry about looking around. Either write or visit the Dog Kennels advertised in House & Garden, or write our Dog Man for information. He will refer you to reliable breeders and give you advice about different breeds. Write

THE DOG MART
25 West 44th Street

HOUSE & GARDEN
New York City

IVER JOHNSON DOG MAT

Endorsed by Humane Societies, Leading Dog Fanciers and Veterinarians

THE FIRST sanitary and practical dog bed ever produced.

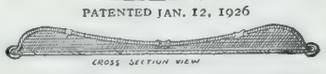
Special patented material, with soft, brushy surface. Light brown center with dark brown border, bound with braid.

Oval shape, concave top surface with raised cushioned edge providing the head and neck rest enjoyed by all dogs.

An odorless deodorizer has been prepared for application to the mat, through eyelet holes. This practically eliminates the flea nuisance.



PATENTED JAN. 12, 1926



CROSS SECTION VIEW

Small Size—for dogs average Boston Terrier size, or cats $5
Medium Size—for dogs average Airedale size..... $7
Large Size—for dogs average Shepherd size..... $9

Sizes for larger dogs made to order

Deodorizer (16 oz. can) $1. extra

Descriptive Circular on request

Mail Orders Promptly Filled
Delivery charges prepaid east of the Mississippi

IVER JOHNSON
SPORTING GOODS COMPANY
155-163 Washington St., Boston, Mass.

THE DOG MART



A Friend and Playmate

Shomont While Collies Love Kiddies

This one quality alone makes our Scotch Collies rare bargains. They're gentle, fearless, devoted. Have every quality a dog should have—intelligence, courage, strength. Fine shepherds, unsurpassed as watchdogs. Indefatigable enemies of vermin. They are the "Acres" of all dog-dom. Satisfaction guaranteed. Pairs not akin. Get our special bargain lists now.

SHOMONT KENNELS
Box 100, Monticello, Iowa

Waving Willow Chows

We offer some of the finest puppies we have ever raised; also grown stock. Prices reasonable.

WAVING WILLOW KENNELS
Durie Avenue — P.O. Box 71
Closter, N. J. — Tel. Closter 572

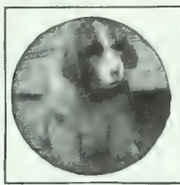


Champion Pythagoras

ST. BERNARDS

Champion bred pups from the finest pedigreed prize winning stock. Scientifically raised to develop size, beauty, and intelligence. Not how cheap but how good!

Riveredge Kennels, Highland Park, Ill.



St. Bernards
and NEWFOUNDLANDS

Best possible pets for children. Companions, also guards for the home. Faithful and affectionate. From best prize pedigreed strains.

WHITE STAR KENNELS
Long Branch, N. J.
Phone 8553

PORTABLE KENNELS



Price $20.00. Pitch roof house 2½' x 4', made of 1" x 6" fir novelty siding, with asphalt shingles on roof. 3'6" high at gable, 2' at plate.

YOUR DOG deserves a good house all his own. He was born to live in the open. Insure his health with a dry well-built kennel. We carry all styles. Quickly erected. Roof lifts on one side to facilitate cleaning.

Write for free catalogue

E. C. YOUNG CO.
Randolph, Mass.

DISTEMPER
—Watch Your Dog

At the first symptom of chills, discharge from eyes or loss of appetite, give Glover's Imperial Distemper Medicine.

There is a GLOVER'S Imperial Medicine for every Dog ailment at Drug Stores, Pet Shops, and Sporting Goods Stores.



Write for FREE "Treatise on Dogs"
Address Dept. D541
H. CLAY GLOVER CO., Inc.
119 Fifth Ave., New York

GLOVER'S IMPERIAL MEDICINES

KATNIPS
REG. U. S. PAT. OFF.

A PERFECT WHIRLWIND

For Pups to "fetch" and frolic with. Has ears just right to grab and shake by. Made of sturdy black rubber with painted eyes and mouth. Always returns to upright position. Size of full grown cat's head.

THE NEWEST TOY

A lively roly-poly that me-ows while flying through the air or bobbing in the bath tub. Wonderful toy for children. Add fifteen cents for mailing.

JOHN SAMUELS
2 E. 23rd St., N.Y.C.



$1

Portable Fencing that answers every kennel need



Ample protection, convenient rotatability—permanent strength, economical first cost and little or no upkeep—those are the features of "Buffalo" Portable Fencing that make it the most desirable type of enclosure known for kennel use.

Equally efficient for chicken yards, rabbit hutches or any small pets.

Send for trial assortment No. 1-A or write for booklet 78-B

TRIAL ASSORTMENT No. 1-A
5 sections 7' long x 5' high
1 section 4'6" long x 5' high
1 gate 2'6" wide x 5' high
Price $26.10 F.O.B. Buffalo, N. Y.

Buffalo Wire Works Co., Inc.
(Formerly Scheeler's Sons)
Established 1869
475 Terrace — Buffalo, N. Y.

"Buffalo" *Portable Fencing System*
PAT. APPLIED FOR

22

POULTRY & LIVE STOCK

QUALITY CHICKS Chicks from winter laying, farm raised mature stock, S. C. W. Leghorns, R. I. Reds, Barred Rocks, White Orpingtons, Anconas, Black Jersey Giants, White Wyandottes, White Plymouth Rocks, Black Minorcas, Pekin and Indian Runner Ducks: $15. per 100 up. Live delivery guaranteed. Parcel Post prepaid. Hatching eggs $8.00 per 100 up. Several breeds rabbits. Circular free. Shipments will be made from one of our nearest associated hatcheries.

GLEN ROCK NURSERY AND STOCK FARM, *Ridgewood, New Jersey*



SQUAB BOOK NUMBER 3 FREE

Send now for this interesting book telling how a beginner started small in backyard with no money, now has a $30,000 plant, ships 150 barrels squabs yearly, paid $75 to $100 a barrel. You can do the same. Price of book is 50c but we will mail it to you for names and addresses of four of your friends and your own. Ask for **Book No. Three.**

PLYMOUTH ROCK SQUAB CO., 602 A St., Melrose Highlands, Mass. Established 26 year

ANCONAS
Stillman's Select Strain

Are regular egg machines, besides being the most beautiful of all breeds; an ornament to any home. They lay a large white egg and are good winter layers. Eggs from pen No. 1, $10.00 per setting of 15, Pen No. 2, $5.00 per 15, Postpaid. List of prizes taken, free.

Geo. L. Stillman, Ancona Specialist
Westerly, Rhode Island — Box H-G 27

White Leghorn hens and males now half price.

Thousands of eight-week-old pullets. Also baby chicks and eggs. Trapnested, pedigreed foundation stock, egg bred 27 years. Winners at 20 egg contests. Catalog and special price bulletin free. I ship C. O. D. and guarantee satisfaction.

GEORGE B. FERRIS, 950 Union, Grand Rapids, Michigan



"Lakenvelders"

The best layers and the most beautiful fowl in the world.
Eggs and Stock for sale
Send 2c stamp for circular

WILDWOOD FARMS
Sayville, Long Island
New York

RUSTIC
Cedar Bird Houses



3 for $5.00 and Postage. Weight of three is 10 lbs.

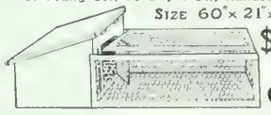
A. P. GREIM
"Birdville" — Toms River, N. J.

YOUNG'S POULTRY HOUSES

Now is the time to raise your flock for home eggs next winter. Write for free booklet showing 40 different cuts of poultry houses and equipment.

E. C. Young Co., 50 Depot St., Randolph, Mass.

SIZE 60"x 21"x16"



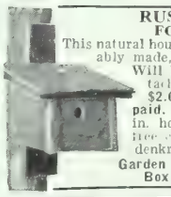
$3.95

COOP and RUN for Hen and Chicks



Treat your BOY and his BIRD friends to a BOY-JOY Bird Cottage Construction Set. All parts are ready cut, with tools, paints and instructions. $1.95 per set. Money back if you wish to return set within 5 days.

Boy Joy Woodcraft — Woodbridge, Conn.



RUSTIC BIRD NEST FOR the Song Birds

This natural house will attract birds. Durably made, covered with cedar bark. Will last indefinitely. Easily attached to tree or eaves. **Price $2.00 each; 3 for $5.50 postpaid.** 1-in. hole for wrens, 1½ in. hole for bluebirds. Complete free catalog of bird houses, gardenkraft, Handmade baskets, etc.

Garden Craft & Basket Shop
Box 107, Geneva, Ohio

S. C. WHITE LEGHORNS
Production Show Winners
Official Record Layers
Catalogue on request
Breeding stock and hatching eggs
W. E. BAKER, JR.
Tanglewold Farm, Moriches, L. I., N. Y.



QUAINT QUARTERS

. . . . a unique birdhouse in which birds will build

Easily screwed to tree, arbor, or under eaves. Made of metal and painted a rustic gray. Weather-proof and squirrel-proof. Diam. 6". PRICES: $2 each; $5.50 for 3. Shipped prepaid by parcel post.

ROBERT C. REEVES CO., 187 Water St., N. Y.

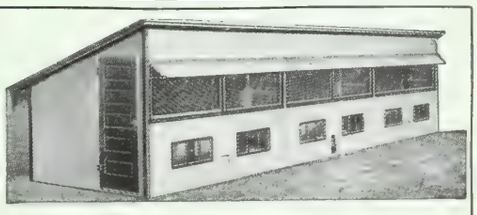


Dog Kennel with partition. Walls and roof of cedar. Yellow pine floor.

Anyone who has a country place will be interested in our new booklet 3 "Furnishings for the country home." It gives complete information about

Rose Arbors — Bird Houses
Garden Houses — Dog Kennels
Trellises — Picket Fences
Play Houses — Lattice Fences
Garden Seats — Pet Stock Houses
Pergolas — Tool Houses
Poultry Houses

Write for your free copy today



YOU can expect far better results from hens kept in these sturdy, comfortable Hodgson Sectional Poultry Houses. Vermin-proof, weather-proof and scientifically ventilated. There are Hodgson Poultry Houses for every size flock. Shipped to you in carefully finished sections all ready to erect. Send for free catalog Y today.

E. F. HODGSON CO.
1108 Commonwealth Ave., Boston, Mass.
6 East 39th St., New York

HODGSON *Portable* HOUSES



A marble floor gives a distinctive touch to the sunparlor

One of the EVERYDAY USES of MARBLE

Yours for the asking---

A NUMBER of attractive folders, each suggesting and illustrating a particular use of marble, are yours for the asking. Any, or all of them, will be gladly sent you upon request. These suggested everyday uses of marble are particularly appealing, and evidence the utility, decorativeness and economy of this inimitable material.

The list of these printments follows; simply check the ones that interest you, and write Department C-6. No obligation—of course.

Marble's Place in the Home.
Distinctive Bank Interiors.
Marble in Office Buildings.
Better Lavatories are of Marble.
Hygiene in School Buildings.
Impressing the Hotel Guest.
Maintaining Sanitation in Hospitals.
Marble Within the Church.
First Impressions on the Theater Goer.
Marble for Store Interiors.
Giving Distinction to the Apartment House.
Marble in Library Buildings.
Marble in Lunch Rooms.
The Superiority of the Marble Floor.
The Bathroom Comes Into Its Own.
Giving the Kitchen Its Due.
Marble in the Garden.
The Economy of Marble Store Fronts.

NATIONAL ASSOCIATION *of* MARBLE DEALERS

ROCKEFELLER BUILDING · CLEVELAND · OHIO

There is No Substitute for Marble



Residence of Mr. Aldus C. Higgins, Worcester, Mass. Grosvenor Atterbury, Architect; John Tompkins and Stowe Phelps, Associate Architects. Roofed with IMPERIAL *Hand Roughened Closed Shingle Tiles*

Perpetual Protection from Weather and Fire



A roof of IMPERIAL Roofing Tiles will outlast your home without attention or repairs. Year after year it will ward off weather and protect you from fire and lightning.

IMPERIAL Roofing Tiles have the added advantage of being impervious to heat and cold. Thus they make homes cooler in summer and warmer in winter, reducing heating costs appreciably and contributing greatly to comfort.

These benefits, plus unfading beauty of coloring, commend IMPERIAL Roofing Tiles to those who build for permanence.



Send for Color Book of Tile Roofed Homes

Our illustrated color brochure, "The Roof," may give you many helpful ideas for your new home. It is sent for 25c in coin or stamps to cover postage and handling. Address Ludowici-Celadon Company, Room 1105, 104 South Michigan Ave., Chicago.

Chicago, 104 S. Michigan Ave. LUDOWICI-CELADON COMPANY *New York, 565 Fifth Ave.*

IMPERIAL
Roofing Tiles

.....

.....

.....State.....

JOHN ALDEN
Arm Chair (*Rush Seat*)
500-5

WINDSOR
Foot Stool
2011-W

GOVERNOR BRADFORD
Youth's Arm Chair
82-2

WINDSOR
Arm Chair
2005-5

BUTTERFLY
Table
518-0



Windsor Chairs

THEY turn back the pages of history three hundred years and more, these friendly beautiful N & S Windsor Chairs. For their lovely lines and gentle curves have come down to us from America's "Gracious Age". The Pilgrims' rude huts on Plymouth's bleak shore — the gleaming white New England farmhouse—all have left their impress on the sturdy character of these typically Colonial chairs.

And as built by the world's largest makers of Windsor Chairs *exclusively*, N & S Windsors reflect the charming simplicity and the soundness of construction that make them one with the authentic originals which they so faithfully re-create.

GOVERNOR BRADFORD
Arm Chair (*Rush Seat*)
2083-5



PRISCILLA
Side Chair
2003-1



In more than 125 delightful patterns, harmoniously finished in the prevailing modes, N & S Windsors combine Colonial artistry with today's economy.

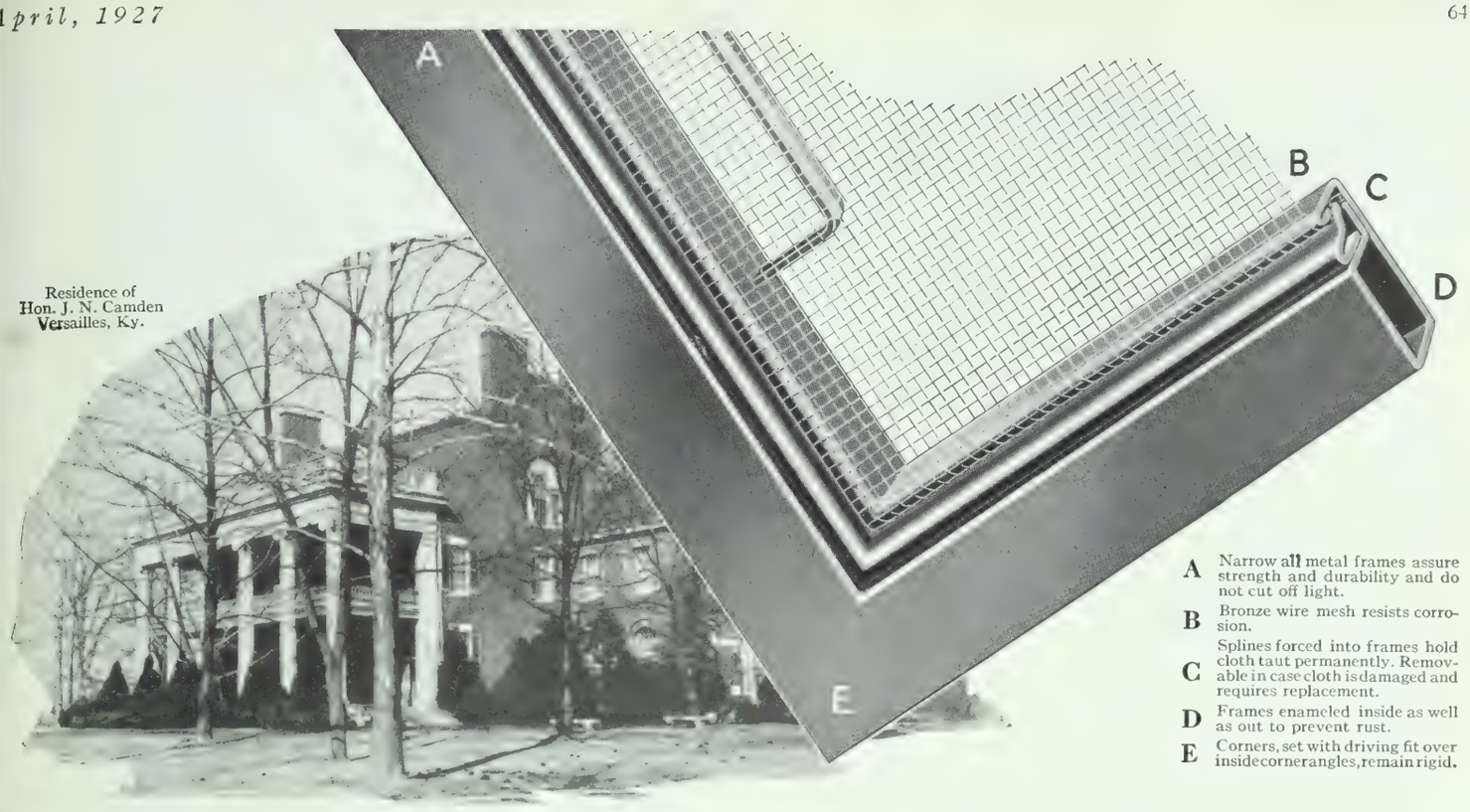


"Colonial Days and Modern Ways" pictures the perfect harmony of N & S Windsors in any room, in any home. For free copy—address Department "G."

NICHOLS & STONE COMPANY

THE HOME OF WINDSOR CHAIRS

GARDNER · MASSACHUSETTS



Residence of
Hon. J. N. Camden
Versailles, Ky.

A Narrow all metal frames assure strength and durability and do not cut off light.

B Bronze wire mesh resists corrosion.

C Splines forced into frames hold cloth taut permanently. Removable in case cloth is damaged and requires replacement.

D Frames enameled inside as well as out to prevent rust.

E Corners, set with driving fit over inside corner angles, remain rigid.

"After 26 years of service..... they will be put in again this spring"

MRS. J. N. CAMDEN, Spring Hill, Versailles, Ky., has kindly permitted us to quote the following letter written to us recently:

> "In the spring of 1901 you installed copper wire screens in all the doors and windows of our house, and I want the pleasure of telling you unsolicited that after 26 years of service they will be put in again this spring, and I believe they are quite as good as ever."

No claim of ours could be so strong as this statement of a Higgin user. Higgin construction makes Higgin All-Metal Screens resistant to rust and sagging, preserves their neat, trim appearance season after season, and saves the expense of renewals or refinishing at frequent intervals. Higgin screens are therefore real economy.

THE HIGGIN MANUFACTURING COMPANY
Specialists in Screens and Weather Strips since 1893
Newport, Ky. Toronto, Can.

HIGGIN
ALL METAL
Screens *and* Weatherstrips

Screens that last longest cost least — Higgin Screens Last



The book, "Your Home Screened the Higgin Way" will tell you all about sliding screens, hinged screens, porch screens, screens for unusual openings.

If your home is not weatherstripped, ask for our interesting book on fuel saving and comfort.

The Higgin Mfg. Co.,
Dept. 23, Newport, Ky.
Please send the books checked.
— Your Home Screened the Higgin Way
— Higgin All-Metal Weatherstrips

Name.....

Address.....

City..... State.....



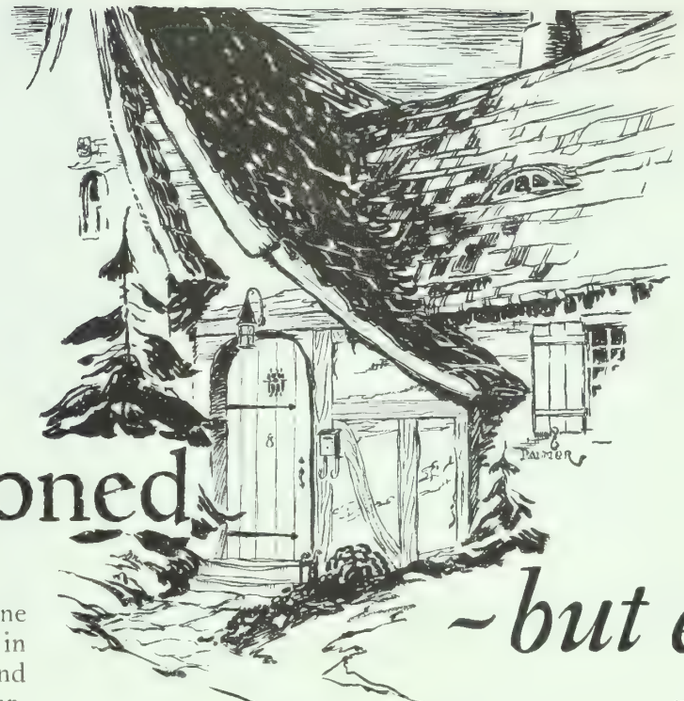
Tudor Stone slate roofs are especially planned in every instance to harmonize not only with the type of architecture of the building, but also with the surrounding landscape. Hence they inevitably blend gracefully, charmingly into the picture. Our Architects' Service Department, under the personal supervision of Mr. Walter McQuade, a practicing architect, will be glad to co-operate with you and your architect in planning a Tudor Stone Roof.

We shall be pleased to send you, upon request, a copy of our illustrated booklet, which fully describes Tudor Stone for Flagging and Roofs.

Rising and Nelson Slate Company

Sales Office and Architects' Service Department: 101 Park Avenue · NEW YORK
Quarries and Main Office: West Pawlet, Vermont

BOSTON DETROIT PHILADELPHIA CHICAGO



Old-fashioned ~but ever new

McKINNEY FORGED IRON HARDWARE

MUCH OF THE CHARM of genuine forged iron hardware lies in the fact that it is of all ages and periods. It is fundamental in character, simple, direct, appropriate—and consequently always in perfect taste. It is possible to contemplate pleasure in association with it ten years or twenty years from now as well as at present. It cannot pass out of style. It is old-fashioned, but ever new!

The complete outfitting of a house with superb pieces of Forged Iron made by McKinney is now as simple and direct a proceeding as with hardware of any other sort. Leading Builders' Hardware Merchants carry it in stock.

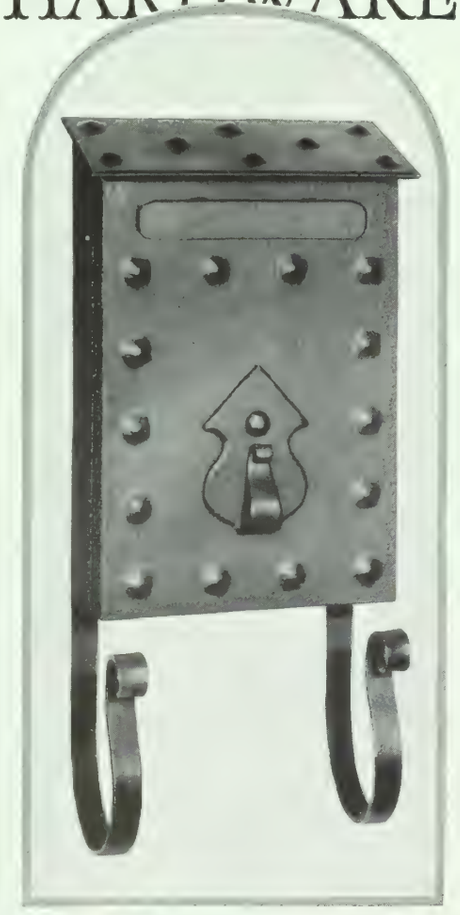
It used to be that genuine forged iron could only be obtained with all the expense and delay and difficulties attending most made-to-order products. But McKinney Forged Iron Hardware has entirely changed this picture. The difficulties have been swept away.

In preparation for the making of McKinney Forged Iron Hardware months were spent by eminent architects in the selection of those outstanding designs of earlier times which had proved their right to be perpetuated. Four master models were finally decided upon, known to collectors and connoisseurs as the Heart, Tulip, Curley Lock and Etruscan designs.



Working with these as an inspiration, there were created the most beautiful imaginable hinge straps, entrance handle sets, shutter dogs, H & L hinge plates, surface bolts, knockers, chimney irons, foot scrapers, and so on. Everything was provided to make possible a complete installation of forged iron pieces, from front door to chimney, from window to cupboard, from garden gate to garage door.

Of equal importance with design has been the lower price level for genuine forged iron hardware. By simplifying the production process, by applying sixty years of hardware experience to the problem, McKinney has been able to bring prices to a point which makes forged iron available to all. Even smaller houses may be outfitted at most moderate expense.



The problem of a practical mail box in keeping with other forged iron pieces is well solved by this well-proportioned, pleasing design. No key necessary. A turn of the center escutcheon releases the front panel.

The Heart, Tulip and Curley Lock designs draw their inspiration from English and Colonial sources. The Etruscan is essentially Southern European in feeling, clearly indicating its Spanish and Italian derivation



McKinney Forged Iron Hardware is rustproof. It may be had in three different finishes: Dead Black Iron, Relieved Iron and Rusty Iron.

Special Note: McKinney has now added forged iron lanterns in several striking designs, suited for outdoor or indoor use. These will be found at Electrical and Department Stores as well as at Builders' Hardware stores.

Send for this Beautiful Free Brochure

To make possible a thorough appreciation of the varied uses of Forged Iron, McKinney offers a beautiful new Brochure. It presents twelve studies showing authentic applications of Forged Iron Hardware to four main types of entrances, interior doors, French doors, two types of shutters, casement windows, cabinets, gates and garages. Send for this Brochure at once. Then visit your Builders-Hardware Merchant and make your selection. If he has not yet received his stock, let us know. McKinney Manufacturing Company, Pittsburgh, Pa.

FORGE DIVISION, McKINNEY MFG. CO., Pittsburgh, Pa.
Please send me, without obligation, the items I have checked:

☐ 4 plates showing details of lanterns ☐ Brochure on Forged Iron Hardware

NAME.....

ADDRESS.....

Name of your Hardware Merchant.....

H & G 4-27

The Pondosa Pine

$4000.00

PRIZE QUESTION CONTEST

has started something

Questions coming in from all quarters
We are looking for yours







Wouldn't you like to know how the decorative effectiveness of interior woodwork is assured and maintained by Pondosa Pine?



If you are building an English half-timbered home, don't you want to know where and why Pondosa Pine can help you?

THIS unique contest was announced last month in this publication. If you missed it then, this is to tell you that you still have time to try for the substantial cash prizes. Here are the facts:

Lumber is one of the most important materials that goes into a home. On it depends long life and staunchness—beauty of trim and finish—the lasting trueness of doors and windows—the results of paint and varnish—a hundred and one things that make for pride and satisfaction.

One of the very choicest woods for building purposes that grows in America is Pondosa Pine. If you were going to let a contract for a new home tomorrow, would you specify Pondosa? If so, why? Where should it be used and why?

To encourage you to know all about Pondosa Pine we are offering $4000 in cash prizes for the best sets of questions regarding its use.

If you are building a home—if you are planning to build soon—if you hope to build your own home some day—you are fully qualified to enter and win one of the prizes.

Architects, contractors and lumber dealers should also know all about Pondosa. Its advantages over other materials for certain purposes. What it means in building economy. Why it appeals to careful carpenters and the country's foremost manufacturers of doors, window sash and interior and exterior trim.

To include them and make this contest eminently fair, we are dividing it into four classes. One—Home Owners. Two—Architects. Three—Contractors. Four—Lumber Dealers.

24 PRIZES IN ALL
Four $500 *Prizes*

We will pay $500 in cash in each class for the best set of questions sent us about the use of Pondosa Pine in building.

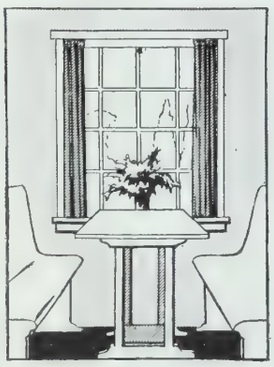
Twenty $100 *Prizes*

We will also pay $100 in cash to each of the five home owners or prospective owners, $100 to each of the five architects, $100 to each of the five contractors and $100 to each of the five lumber dealers whose sets of questions shall be judged to be the next best.

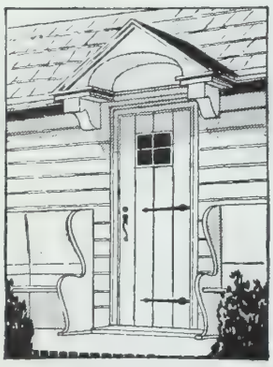
One month of this contest is gone. Though you still have two months in which to prepare and send in your questions, don't delay another day. You may get all the help you need from any architect, contractor or carpenter. You may send as many sets of questions as you wish, but the number of questions asked will not alone decide the winners. Read the rules and send your questions to Contest Editor, Dept. 10, Western Pine Manufacturers Association of Portland, Oregon.

CONTEST RULES

1. Contest opens March 1, 1927. Closes May 31, 1927. Questions must be post-marked not later than May 31, 1927, to be eligible for entrance. The winners will be those who in the opinion of the judges submit the best set of questions. Checks will be sent winners as soon as decisions can be made. Public announcement of their names will be made in September.
2. If you are a home owner or prospective home owner, please print or plainly write your name and address at top of each sheet.
3. If you are an architect, contractor or lumber dealer the questions should be written on your business stationery.
4. Any firm or any or all of the individuals in an architect's, contractor's or dealer's office may compete.
5. If in the opinion of the judges two or more contestants are tied for any of the prizes, the full amount of that prize will be given to each.
6. The judges will be selected by the Western Pine Manufacturers Association. Their decisions shall be final.
7. Do not write for information about this contest. All the information is contained on this page.



In breakfast nooks and other built-in features it is imperative that you use such lumber as Pondosa Pine. Do you know why?



When you stop to think of some of the weathered exterior woodwork you've seen, many questions about Pondosa Pine suggest themselves.

Pondosa Pine

The Pick o'the Pines



Get *the* Facts *about* Oil Burning

as applied to your home

Let us give you definite answers to these important questions

Now—at the end of one winter—make sure of heating comfort during the next. Install the Quiet May this spring. . . . Take advantage of our unique deferred-payment plan. Read the facts of the Quiet May:

Quiet: Because of its improved principle of operation this oil burner is really quiet. The sound of its combustion cannot intrude into the rooms of your home—cannot disturb you. Ask any one of the thousands of enthusiastic Quiet May owners.

Safety: Every mechanical feature of the Quiet May has been tested searchingly for efficiency and safety. This burner is listed as standard by the National Board of Fire Underwriters.

Adaptability: The Quiet May is suitable for use in any type of heating system—hot air, steam, hot water, vapor. It burns all grades of home-heating fuel oils—even the cheapest. It is used with equal success in large and small homes.

Simplicity: Quiet May design and construction carry the promise of freedom from operating trouble. It is simple and sturdy—with only two moving parts.

Ease of Installation: Without annoyance to you, the Quiet May can be quickly and easily installed in your present heating system, whether you live in city or suburb.

Integrity: The Quiet May is manufactured by a firm of unquestioned integrity and national standing. They are ready to stand back of the burner.

Cost and Terms: Naturally the cost of installing the Quiet May varies with locality, size of tank and soil conditions. Complete installations run from as low as $615 up—a nominal sum when measured in comfort, family health, freedom from trouble and increase in value of your property. . . . Pay for it while you enjoy its comfort—a small down payment when it is installed, the balance in easy payments during next fall and winter.

1. Is oil burning practical with my present heating equipment?
2. What will it actually cost me to put quiet automatic oil heat in my house?
3. How long will it take to install?
4. What type burner and tank should I have for my house?
5. What terms of easy payment can I arrange?

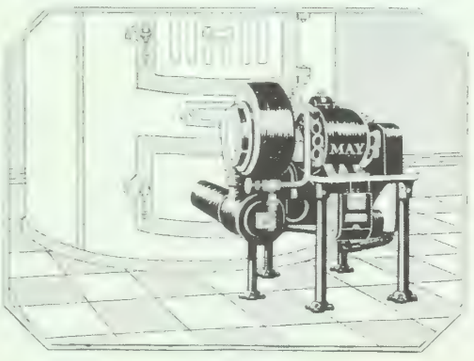
WE REALIZE the confusion that must exist in your mind when you think of oil heating. We realize, too, that we are in a position to do you a real service, because of our size, experience and trained personnel. We want you to know facts about oil heat. Fill out the coupon at the bottom of this advertisement and mail it in to us.

Your heating problem is an engineering problem. It can be settled intelligently only by specialists—men trained to cope with such problems. Before men of this caliber in our organization, we will lay your requirements. . . . It is only wisdom to protect the health and comfort of your family, as well as your investment, by securing such professional advice before you act.

Our oil heating engineers, in answering your questions, will take into consideration the unusual conditions of your home—its location, the material of which it is made, its present heating equipment. They will tell you, first of all, whether any oil burner is practical for your use. If any oil burner *is* practical, they will explain the important technical facts that determine oil heating satisfaction—safety, quiet, ease of installation, dependability, servicing, maintenance of even temperature, the cost of operation.

It is altogether probable that this coupon points your way to *permanent* freedom from heating troubles!

Installed complete the Quiet May costs as little as **$615 *up*** *with liberal time payments*



MAY OIL BURNER CORPORATION
Baltimore, Md.

Also Makers of the May Commercial Oil Burner

This coupon will bring you the facts about oil heating for your home. Send it now!

HG-4

MAY OIL BURNER CORPORATION
3500 E. Biddle St., Baltimore, Maryland

Gentlemen: Please furnish me complete information about oil heat or any other heating method that would best meet the needs of my home.

1. My name_____

Street_____

City_____ State_____

2. My home is heated by ☐ hot air ☐ steam ☐ hot water ☐ vapor.
3. Type of furnace or boiler _____, square ☐ round.
4. My house is ☐ wood ☐ stucco ☐ brick ☐ stone.
5. It is wired for electricity. ☐ Yes ☐ No.

It is my understanding that this request in no way obligates me.

QUIET MAY

AUTOMATIC OIL BURNER



The wide clear sizes of Douglas Fir make early Colonial interiors possible

"A tree is beautiful—but more beautiful still is a fine old timber which shelters a fireside and binds a home together for centuries"

TO the pioneer the home was everything. He made it beautiful, hospitable, durable—of wood.

Life then lacked the diversions of today—reason, perhaps, why early Colonial interiors express the *feel* of home to a greater degree than any other period type; and reason, also, why Colonial interiors have retained their popularity throughout the centuries, and are the vogue today in home building.

Only the forests of the West Coast can supply, with their magnificent trees of Douglas Fir, so large a percentage of the clear fine-grained lumber which Colonial interiors require—the beautiful mouldings; the wide, clear panels; the long clear ceiling beams; the fireplace mantels; and the eight or ten inch wide vertical grain flooring.

Above all, Douglas Fir is durable—the heartwood of any species is more durable than the sapwood and Douglas Fir is nearly all heartwood.

With Douglas Fir the architect can reproduce the inspired charm of early Colonial interiors in infinite variety of detail.

The cooperation of the retail lumberman has made Douglas Fir available everywhere. A copy of our booklet "Durable Douglas Fir" awaits your request. *Address*, West Coast Lumber Bureau, 5562 B Stuart Building, Seattle, Washington.



A forest on the western slopes of the Cascade Mountains

a forest forever

This charmed land of the Pacific Northwest will produce an endless succession of trees. There are twenty-six million acres of timber—seven hundred billion board feet of potential lumber—now on the western slopes of the Cascade Mountains. After mature forests are harvested, countless seedlings spring up from the fertile soil—a nature-borne forest, which will produce more timber in fifty years than century-old forests in less favored regions.

Here is America's permanent lumber supply—a forest forever!

Durable Douglas Fir
America's Permanent Lumber Supply

W20HB

BUY WEST COAST WOODS FROM YOUR RETAIL LUMBER DEALER



Hidden in a crumpled paper

New wall beauty for your home

BEAUTY hidden in crumpled paper? Yes, it is there, and paint brings it out. Glance at the beautiful Crumpled Roll finish shown at the right. Notice the soft, feathery design—the blending of the colors—the uniqueness of the figures. Unusual—but only one of the many distinctive wall finishes that can be obtained with an all-lead paint made of Dutch Boy white-lead and Dutch Boy flatting oil.

Perhaps the greatest reason for the popularity of the Crumpled Roll finish among those desiring distinctive wall effects is the absence of a planned design. The finish has the appearance of the free-hand work of a craftsman in wall painting—a finish without repetition of a set design anywhere. And Dutch Boy white-lead is the ideal paint for producing it. This paint can be tinted to any desirable shade or tint—simply because it is *mixed and tinted on the job for the job.*

A new booklet on decorating the home shows and describes the Crumpled Roll and other unusual wall finishes. This booklet will be sent to you, together with a decorator's data form, from our Department of Decoration. Use this form if you desire our color specialists to help you select a color treatment for a particular room, or to aid you in decorating the interior of your whole house. These men can help you as they have thousands of other property-owners. Send your request for the booklet to our nearest branch, asking for "Booklet G." You incur no obligation thereby.



NATIONAL LEAD COMPANY

New York, 111 Broadway
Buffalo, 116 Oak St.
Cincinnati, 659 Freeman Ave.
St. Louis, 722 Chestnut St.
Boston, 800 Albany St.
Chicago, 900 West 18th St.
Cleveland, 820 West Superior Ave.
San Francisco, 485 California St.
Pittsburgh, National Lead & Oil Co., of Pa., 316 Fourth Ave.
Philadelphia, John T. Lewis & Bros. Co., 437 Chestnut St.



This Dutch Boy is the trademark of pure white-lead, which makes an all-lead, all-purpose, all-color paint. Such a paint both protects the outside of your house from the attacks of the weather and enhances the beauty of its interior. It is employed on plaster, stucco, concrete, brick, and stone, as well as wood. Professional painters and house-owners have used and specified Dutch Boy white-lead for many years. It saves the surface. It emphasizes the beauty of the entire decorative scheme. Its durability makes it a lasting and economical investment that no property-owner should overlook.



The Crumpled Roll finish should be applied over a fairly smooth wall. The first coat of paint is applied. This is allowed to dry thoroly, and a top coat, either lighter or darker than the first one, is then put on. While the top coat is still wet, crumpled paper is firmly placed against the wall and rolled downward. This lifts some of the wet paint and allows the undercoat to show thru. Tissue paper, wrapping paper or old newspapers may be used. If newspapers are used, be sure the print on them is dry; otherwise it will come off and mar the paint job. Each kind of paper gives an entirely different design.

DUTCH BOY WHITE-LEAD

for CLEANLINESS *for* BEAUTY *for* DURABILITY

FOR STRENGTH AND PERMANENCE

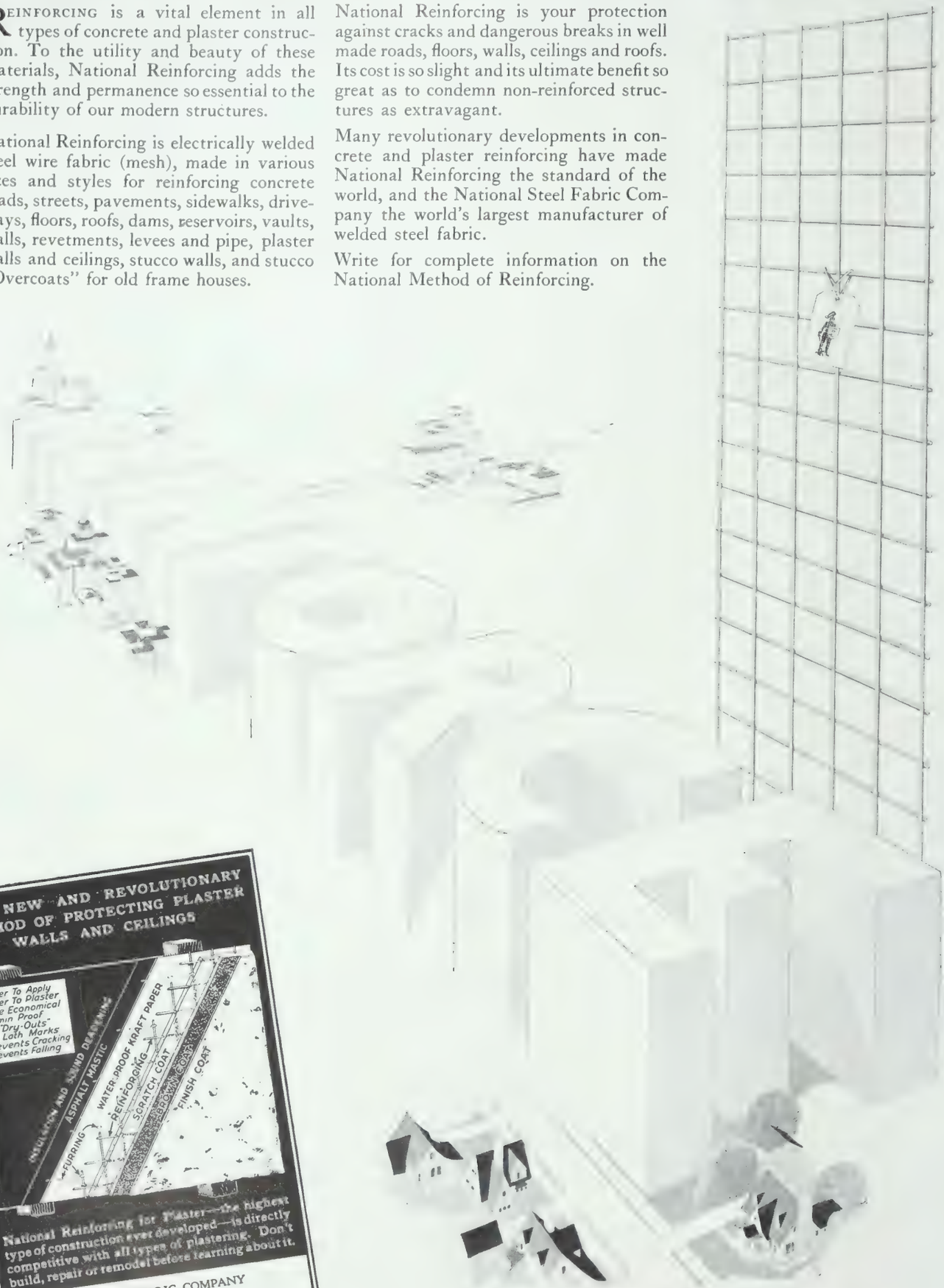
REINFORCING is a vital element in all types of concrete and plaster construction. To the utility and beauty of these materials, National Reinforcing adds the strength and permanence so essential to the durability of our modern structures.

National Reinforcing is electrically welded steel wire fabric (mesh), made in various sizes and styles for reinforcing concrete roads, streets, pavements, sidewalks, driveways, floors, roofs, dams, reservoirs, vaults, walls, revetments, levees and pipe, plaster walls and ceilings, stucco walls, and stucco "Overcoats" for old frame houses.

National Reinforcing is your protection against cracks and dangerous breaks in well made roads, floors, walls, ceilings and roofs. Its cost is so slight and its ultimate benefit so great as to condemn non-reinforced structures as extravagant.

Many revolutionary developments in concrete and plaster reinforcing have made National Reinforcing the standard of the world, and the National Steel Fabric Company the world's largest manufacturer of welded steel fabric.

Write for complete information on the National Method of Reinforcing.



NATIONAL STEEL FABRIC CO. SUBSIDIARY OF PITTSBURGH STEEL CO. PITTSBURGH, PA.

OFFICES IN MANY PRINCIPAL CITIES—SEE TELEPHONE BOOKS FOR ADDRESSES

WORLD'S LARGEST MANUFACTURER OF WELDED STEEL FABRIC



Interior of the SERIES 36 *seven-passenger sedan, standard, except for the special needlepoint designs which cost extra*

INTERIORS · IN · THE · MANNER · OF FAMOUS · ROYAL · ROOMS

THE passenger compartments of Pierce-Arrow's new SERIES 36 enclosed bodies have the majestic appearance of rooms in Old World palaces. Impressive spaciousness—a result of the great chassis length—combines with gold-plated appointments and rich hand-tailored upholstery fabric in an effect that is truly regal. The deeply cushioned seats are luxurious lounges. Individual preference as to upholstery texture and color is practically unrestricted. There is no limitation as to body finish or color.

{ ESPECIALLY DESIGNED BY PIERCE-ARROW }

The chassis—powered by the famous 100-horsepower Pierce-Arrow dual-valve six-cylinder engine—is Pierce-Arrow engineering at its best. You secure virtually a made-to-order car for a pleasingly moderate expenditure, due to the minimum prices at which these new and finer Pierce-Arrows are being sold. The Pierce-Arrow Motor Car Company, Buffalo, N. Y.

SERIES 36	SERIES 80
138-inch wheelbase in fifteen body styles. Enclosed cars $5875 and up	130-inch wheelbase in thirteen body styles and 26 color options $2895 and up

Prices quoted are at Buffalo without addition of the government tax. Pierce-Arrow four-wheel brakes and Houdaille shock absorbers are standard on both chassis. B. K. Booster Brake unit standard on SERIES 36. *Write for catalog.*

PIERCE-ARROW

SERIES 36 SEVEN PASSENGER SEDAN IN ANY DESIRED BODY COLOR IS $5875 AT BUFFALO





Scratch a piece of ordinary window shade material lightly. Tiny particles of chalk or clay "filling" fall out BRENLIN *has no filling. It outwears several ordinary shades*



Lasting beauty where the Light comes in

Cracks and pinholes, glaring against the light, would ruin any interior effect



Guard against this danger. Brenlin keeps its beauty through years of service

YOUR WINDOWS—first to be seen by all who enter! There, say decorators, you should plan *most carefully*—where the light comes in.

Ordinary shades will not do, of course. Too soon, their chalk or clay "filling" drops out, leaving cracks and pinholes.

An inferior roller, too, is always liable to jam tight or whirl the shade the full length of the window.

You can overcome all these defects with window shades of Brenlin mounted on Breneman Rollers.

Enduring beauty for a few cents more

Strong and flexible—much like tightly-woven linen—Brenlin needs no filling to make it hang straight and smooth. Rain will not discolor it, and its beautiful tints resist fading in the sun. Brenlin wears much longer than the ordinary shade, yet costs only a few cents more.

The name Brenlin is embossed or perforated on the edge of every Brenlin shade. *Be sure it's Brenlin when you buy.*

And be sure your shades are mounted on genuine Breneman Rollers. These shade rollers are made unusually efficient and satisfactory by means of a highly perfected spring mechanism. Look for the name "Breneman" on the label.

"Brenlin Stripes"

—give wholly new artistic effects. Made of genuine Brenlin, with handsome stripes self-woven right in the material. Many distinctive colors to choose from.

Send for free samples

See for yourself the actual colors of Brenlin—feel its firm, linen-like texture.

We'll gladly send you samples, without charge, together with a pamphlet beautifully illustrated in colors, which will help you secure the lovely effects you want in your home. Write us *today*. Address Cincinnati.

THE CHAS. W. BRENEMAN COMPANY

"The oldest window shade house in America"

2021 Reading Road
Cincinnati, Ohio

6th St. at Chelton Ave.
Camden, N. J.

Dealers may also be supplied by

The Chas. W. Breneman Co. New York City
The Chas. W. Breneman Co. Dallas, Texas
Brenlin Window Shade Co. Los Angeles, Calif.
The Breneman-Sommers Co., Inc. Portland, Ore.
S. A. Maxwell & Co., Inc. Chicago, Ill.
S. A. Maxwell & Co., Inc. Kansas City, Mo.
Rasch & Gainor Baltimore, Md.
Renard Linoleum & Rug Co. St. Louis, Mo.
The Rainier Shade Co. Seattle, Wash.
The Florida Brenlin Co. Jacksonville, Fla.
D. N. & E. Walter & Co. San Francisco, Calif.
The Chas. W. Breneman Co. Pittsburgh, Pa.

BRENLIN



THE LONG-WEARING WINDOW-SHADE MATERIAL



Make your home one that passers-by admire

THE last time you stopped to admire a home you were passing—did you consider what stopped you? Perhaps it was some one detail of line or tone. But, more likely it was the entire ensemble—the setting as well as the house itself.

Many homes which we pass and ignore might easily make us pause in admiration were they *individualized* by a few improvements. A walk, drive, veranda, retaining wall—these are all they need to set them apart from their homelier neighbors.

Permanent improvements of concrete can be made to *any* home at moderate cost. Once made they will never again need attention. They add immeasurably to the appearance of the home, and at the same time enhance its value.

The above illustration will suggest a few of these improvements, for homes old and new. In the beautifully illustrated book, *Permanent Improvements to the Home and Grounds*, are many more. Your name and address on the coupon printed below brings a copy. Mail the coupon before you can forget.

This man will help you

It will pay you to talk with the building materials dealer in your community who displays the Blue-and-White Lehigh Cement Sign. Just how this man can help you is explained in an attractive book, *He Works For You*, which we shall send you with *Permanent Improvements to the Home and Grounds*. Few people appreciate the service this dealer is prepared to render them. There are many important ways in which he can contribute to your building success.

LEHIGH CEMENT

Lehigh Portland Cement Company

New York, N. Y.; Chicago, Ill.; Allentown, Pa.; Birmingham, Ala.; Spokane, Wash. Other offices in principal cities throughout the United States.

Free! Two valuable books

Lehigh Portland Cement Company,
Box 18-D, Allentown, Pa.

Please send me without cost or obligation copies of your new books *Permanent Improvements to the Home and Grounds*, and *He Works For You*.

Name

Address

City *State*

20 MILLS FROM COAST TO COAST—"LEHIGH" MEANS DEPENDABILITY



Hollow Tile Manufacturers

ALABAMA
Alabama Brick and Tile Co., Decatur.
Jenkins Brick Co., Montgomery.
Vulcan Tile and Brick Co., Birmingham.

ARKANSAS
Magnolia Brick & Tile Co., 225 Louisiana St., Little Rock.

CALIFORNIA
W. S. Dickey Clay Mfg. Co., 604 Mission St., San Francisco.
Gladding, McBean and Co., 660 Market St., San Francisco.
Los Angeles Pressed Brick Co., Los Angeles.

COLORADO
Longmont Brick and Tile Co., Longmont.

GEORGIA
Columbus Brick and Tile Co., Columbus.

ILLINOIS
Wm. E. Dee Co., 30 N. LaSalle St., Chicago.
W. S. Dickey Clay Mfg. Co., 1329 Conway Bldg., Chicago.
Harger Brick and Tile Co., Aurora.
National Fire Proofing Co., 26th St. and Shields Ave., Chicago.
White Hall Sewer Pipe and Stoneware Co., White Hall.

INDIANA
Indiana Drain Tile Co., Brooklyn.
National Fire Proofing Co., Brazil.
Portland Drain Tile Co., Portland.
Sweetser Drain Tile Co., Sweetser.
Vigo-American Clay Co., Terre Haute.

IOWA
Mason City Brick & Tile Co., Mason City.

KANSAS
The Humboldt Brick Mfg. Co., Humboldt.

KENTUCKY
Coral Ridge Clay Products Co., Louisville.

MASSACHUSETTS
National Fire Proofing Co., 99 Chauncy St., Boston.

MICHIGAN
National Fireproofing Co., 620 Polk Directory Building, Detroit.

MISSISSIPPI
West Point Tile Co., West Point.

MISSOURI
W. S. Dickey Clay Mfg. Co., Kansas City.
Fayette Brick and Tile Co., Fayette.

NEW JERSEY
The Anness Hollow Tile Corporation, Woodbridge.

NEW MEXICO
Albuquerque Brick & Tile Co., Albuquerque

NEW YORK
American Clay Products Co., Inc., 175 Fifth Ave., New York.
National Fireproofing Co., Flat Iron Bldg., New York.
Troy Fire Proofing Co., Troy.

OHIO
Haviland Clay Works, Haviland.
Heilman Brothers, Tiffin.
Metropolitan Paving Brick Co., Canton.
National Fire Proofing Co., East Canton.
Nelsonville Brick Co., Columbus.
North Baltimore Clay Co., North Baltimore.
Ohio Fire Proofing Co., Columbus.

OKLAHOMA
Magnolia Brick and Tile Co., Muskogee.

OREGON
Columbia Brick Works, Portland.
Standard Brick and Tile Co., Portland.

PENNSYLVANIA
National Fire Proofing Co., Land Title Bldg., Philadelphia.
National Fire Proofing Co., Fulton Bldg., Pittsburgh.

TENNESSEE
W. S. Dickey Clay Mfg. Co., Chattanooga.
W. G. Bush & Co., Nashville.

TEXAS
D'Hanis Brick and Tile Co., D'Hanis.
Fraser Brick Co., Dallas.

UTAH
Ogden Pressed Brick and Tile Co., Box 745, Ogden.

VIRGINIA
National Fire Proofing Co., Key Bridge, Rosslyn.

WASHINGTON
American Fire Brick Co., Spokane.

WYOMING
Sheridan Pressed Brick and Tile Co., Sheridan.

Value—Permanence—Low Cost

of Hollow Tile Homes

YOUR banker will tell you about actual investment values. Why your new home should be a permanent type of construction with high investment, loan and resale value. The importance of a low depreciation charge and a minimum in the yearly cash outlay for maintenance.

Then investigate burned clay Hollow Tile, the most economical form of permanent construction. Note the amazingly low initial cost which is little if any higher than for inflammable, perishable frame construction and always a third or more less than for other types of permanent construction.

Ascertain how Hollow Tile provides superior insulation without extra expense. Why there is a reduction of 25% or more in annual cost of heating. Why a Hollow Tile is always winter warm and summer cool. Nothing excels Hollow Tile construction in satisfaction of ownership and housing comfort.

You can have the outward beauty, too, supplied by architectural line and design. The exterior can be Face Tile with its wonderful range of color tones, or stucco, or Face Brick veneer. Your Hollow Tile home, whether modest or high in cost, is the most economical to build and to own.

Hollow Tile construction has a marvelous record for resistance, endurance and safety in zones ravaged by fire, earthquake, hurricane and flood.

A book, "Hollow Tile for the Home," is forwarded upon receipt of 25c. Write us today.

HOLLOW BUILDING TILE ASSOCIATION, Conway Building, Chicago

Hollow Tile

A BURNED CLAY PRODUCT

The Most Economical Form of Permanent Construction







No trouble heating *this* two-story living room ~ *the house is lined with Cork!*

NESTLED among the hills in Aspinwall, Pa., a suburb of Pittsburgh, is the home of Mr. Charles F. Colbert, Jr., built, after the fashion of a hunting lodge, with a two-story living room.

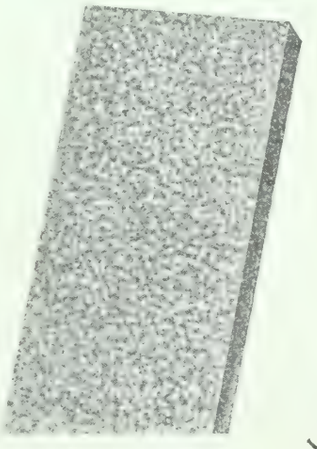
Despite the difficulty, ordinarily, of heating such rooms, the two-story living room was the heart and soul of his plan, and Mr. Colbert built his home as he wanted it. But to insure comfortable and economical heating he lined the whole house with Armstrong's Corkboard, one and one-half inches thick on the outside walls and two inches thick on the upper ceilings.

"Even in the coldest weather," states Mr. Colbert, "the house keeps perfectly warm and comfortable throughout, the living room always the same temperature as the other parts of the house. We have now lived in the house two winters and I have never used more than half of the gas burners in the furnace. My only regret is that I didn't install a smaller-size heating plant."

A layer of Armstrong's Corkboard on the walls and roof makes any home easier and more economical to heat. By retaining the furnace heat inside instead of letting most of it escape, as happens with ordinary construction, Armstrong's Corkboard gets the maximum of comfort and warmth out of the minimum of fuel.

In buying insulation for your home, be sure to *use sufficient thickness*. Experience has proved that one and one-half inches of Armstrong's Corkboard on the walls and two inches on the upper ceilings or roof will pay the largest return in comfort and economy on the insulation investment.

The complete story of Armstrong's Corkboard insulation is told in a 32-page book, a copy of which will be sent any home builder on request. Use the coupon. Armstrong Cork & Insulation Company (*Division of Armstrong Cork Company*), 193 Twenty-fourth Street, Pittsburgh, Pennsylvania.



Ⓐ Reg. U. S. Pat. Off.

Armstrong's Corkboard Insulation

A Heatproof Lining for Walls and Roof

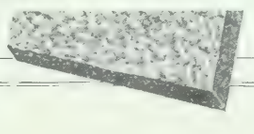
Armstrong Cork & Insulation Company,
193 TWENTY-FOURTH ST., PITTSBURGH, PA.
or MCGILL BLDG., MONTREAL, QUEBEC

GENTLEMEN—You may send me your 32-page booklet containing complete information about the insulation of dwellings with Armstrong's Corkboard.

Name

Address

APRIL



The more beautiful AMERICAN CORTO



Everything a radiator should be

A fitting culmination of all that has gone before in American Radiator history is the more beautiful AMERICAN-CORTO Radiator—a radiator which reduces to the finest possible elements of beauty—and the most practical heating results—the great wealth of engineering and manufacturing experience which constitutes American Radiator Company A WORLD INSTITUTE OF HEATING.

The more beautiful AMERICAN-CORTO is available at ordinary radiator prices.



AMERICAN RADIATOR COMPANY

Showrooms and sales offices: New York, Boston, Providence, New Haven, Newark, Philadelphia, Baltimore, Washington, Buffalo, Richmond, Pittsburgh, Cleveland, Detroit, Cincinnati, Atlanta, Chicago, Milwaukee, Omaha, Indianapolis, St. Louis, Minneapolis, St. Paul, Denver, Kansas City, San Francisco, Los Angeles, Seattle, Toronto, London, Paris, Milan, Brussels, Berlin.

Makers of IDEAL Boilers for coal, coke, oil and gas. AMERICAN Radiators, ARCO Hot Water Supply Heaters, VENTO (Ventilating) Heaters, Heat-Controlling Accessories, and other products for drying, humidifying, cooling and refrigeration.



HOUSE & GARDEN

SOME of these days, when the time hangs heavy on his hands and he craves new theories to conquer, one of those inexplicable souls who love to prove and prophesy the world's fate by means of statistics will turn his attention to houses, furniture or gardens. With charts and graphs and a worried expression he will go into the silences of his forecasting shop, to emerge months later with strange proclamations. We will learn from him, perhaps, that the cliff-dwelling habits of the ancient Aztecs clearly indicate that the year 3,000 will find the entire western world discarding the use of steam heat; that all furniture will be built-in after the close of the present century, because the mission style is now *de trop*; or that the seventeen-year recurrence of the locust infallibly proves the unpopularity of Artichokes in 1955.

Now, it is our notion that this periodic cycle theory upon which such prognostications are based may be all right for wars and comets' courses and possibly even for the weather, but that it has no application to the way Man lives or the things he lives with. It is so much more pleasant to believe that variations in essentially human things like architecture and furniture and tastes in gardening are merely the results of the intensely human desire for changes. That the popularity of certain styles in them sometimes shows a tendency to recurrence fails to disprove this belief; rather does the fact strengthen the contention, for who does not like to live more and more in the past as he grows older? If that be characteristic of the individual, why not also of the race?

We are witnessing now a decided reversion of interest to the Federal Era in interior decoration—to that period when the simplicity of the Early American began to give way to altered conditions of life and trade. Material matters in the young republic were shifting, and a new complexion came to many things. Across the intervening three-quarters of a century or so we can look back now and, in that act, prove again that history can repeat itself even in people's preferences.

How long the Federal trend may last is not to be foretold—statistics certainly could prove nothing here. The vogue of the Colonial is passing after years of leadership; the Spanish and Italian have had their day. Each in turn has served a purpose, gratified for long or short periods the American love of change. Their waxings and wanings have left us richer by the extent of their contributions to our progress toward a truly national style.

A puzzling subject, these changes of fashion in the physical things of home. Complex, too, and strangely subtle. Their beginnings are secret, induced by no apparent cause. Keeping step with them calls for an ear held close to the ground which signals their approach.

It is one of House & Garden's provinces to watch such tendencies as these, to report and interpret and evaluate them at their very outset. As the women's fashion magazines aid their readers to keep abreast of the clothing question, so does House & Garden furnish the latest words in architecture, decoration and gardening. Its real service is only beginning when you ask the newsdealer for a copy and hand him your thirty-five cents.

Contents for

April, 1927

Cover Design—*By H. Gr[illegible] Bla[illegible]*
The Bulletin Board 71
Architecture by Decoration—*Dorothy Todd of Todd Work, Architects* 72
Making the Dining Room More Livable—*By Francis H. Lenygon* 73
Surrounded by Chateaux—*Thedlow, Inc., Decorators* 77
Wild Cultivators—*By Montrose J. Moses* 78
Reflecting Old Spain—*Eugene J. Lang, Architect* 79
Pictures in Windows 1
The New Wall Papers for The Country Home 82
Color Suggestions for Directoire Rooms—*By Eleanor McMillen* 84
A Portfolio of International Interiors 85
Frames That Enhance the Picture 95
What the Decorator Does—*By Lucy D. Taylor* 96
Walls of Glass—*Arthur Heun, Architect* 97
Four Distinguished Dressing Rooms 99
Lighting Fixtures of Louis Quinze—*By Mr. & Mrs. G. Glen Gould* 100
The Return of the Fruit Piece—*By Gardner Teall* 103
Social Aspects of The Federal Era—*By Claude G. Bower* . . . 104
Where a Man Can Be Himself—*By Paul Chalfin* 105
A Home Under Many Roofs—*Polhemus & Coffin, Architects* . 109
A Country House in New England—*Butler & Provost, Architects* 110
Leaders of the Clematis Clan—*By E. H. Wilson, M. V. H.* . . 112
A Connecticut Garden on Two Levels—*Ruth Dean, Landscape Architect* 115
Worthy White Flowers for Our Rock Gardens—*By Louise Beebe Wilder* 116
Arranging Flowers for Exhibitions—*By Katharine T. Cary* . . 118
Concerning the Air in the House—*By Ethel R. Peyser* 119
From Georgian to Victorian—*By Richard H. Pratt* 120
Memorials for Town Betterment 122
The Gardener's Calendar 124

VOLUME LI NUMBER FOUR

Subscribers are notified that no change of address can be effected in less than one month. Address all communications relative to subscriptions to House & Garden, Greenwich, Conn.

Copyright, 1927, by

THE CONDÉ NAST PUBLICATIONS, INC.

Title HOUSE & GARDEN registered in U. S. Patent Office

PUBLISHED MONTHLY BY THE CONDÉ NAST PUBLICATIONS, INC., GREENWICH, CONN., EXECUTIVE AND PUBLISHING OFFICES, GREENWICH, CONN. EDITORIAL OFFICE, 19 WEST FORTY-FOURTH STREET, NEW YORK CITY. CONDÉ NAST, PRESIDENT; FRANCIS L. WURZBURG, VICE-PRESIDENT; W. E. BECKERLE, TREASURER; M. E. MOORE, SECRETARY; RICHARDSON WRIGHT, EDITOR; HEYWORTH CAMPBELL, ART DIRECTOR. EUROPEAN OFFICES, ALDWYCH HOUSE, ALDWYCH, LONDON, W. C. 2. PHILIPPE ORTIZ, 2, RUE EDOUARD VII, PARIS. SUBSCRIPTION, $3.50 A YEAR IN THE UNITED STATES, COLONIES, CANADA AND MEXICO; $4.50 IN FOREIGN COUNTRIES. SINGLE COPIES 35 CENTS. ENTERED AS SECOND CLASS MATTER AT THE POST OFFICE AT GREENWICH, CONN., UNDER THE ACT OF MARCH 3, 1879. PRINTED IN THE U. S. A. BY THE CONDÉ NAST PRESS

An Easter Gift that speaks of spring

Whitman's SALMAGUNDI CHOCOLATES

A generous gesture of hospitality — an open box of Salmagundi.

A thoughtful attention and a charming compliment—Salmagundi Chocolates carried with one and presented in calling.

A message that speaks louder than words—Salmagundi through the post.

Second only to the Sampler as the most favored package of candy in all the world. Chocolates of choice quality and careful assortment packed in an artistic metal box.

The Whitman agency near you will be glad to mail Salmagundi, in one pound or two pound sizes, to your friends at a distance, with an Easter greeting band added for the occasion.

STEPHEN F. WHITMAN & SON, Inc., Philadelphia

New York Chicago San Francisco



The BULLETIN BOARD for APRIL

THE making of House & Garden is a constant process of looking ahead—very specifically as regards the next two or three issues, and more speculatively where their successors are concerned. Thus, in February we were working in terms of the April number which is now in your hands, and long before you read this we will be busy as bees with the May issue.

The keynote of May is summer furnishing, and there will be featured timely curtains, colored linens and damasks, and other fabrics especially appropriate for the house in hot weather. Seasonal, too, are the articles on log cabins, remodeled barns and camp kitchens, to say nothing of the garden features—collecting wild plants, rock gardens, shrubs, arranging potted plants effectively, and an assemblage of garden photographs. The list of contributors includes names long familiar to House & Garden readers: Mr. and Mrs. G. Glen Gould, Gardner Teall, Louise Beebe Wilder, Herbert Durand, Ernest H. Wilson, J. Horace McFarland and H. Stuart Ortloff.



PREPARING a garden club program to cover the whole year's meetings is sometimes a rather puzzling task, for outside lecturers are not always easy to obtain, and too many talks by club members are not good for the soul of the organization. To counteract these tendencies there is needed the stimulating spice of variety.

Why not, for example, enliven a summer meeting with a surprise questionnaire which propounds three or four explicit questions of garden lore, and have the members answer them orally? One club that we know of tried this with marked success and aroused a spirit of decidedly wholesome competition.

Another idea, perhaps best adapted to fall or winter meetings, would provide selected readings from the works of prominent garden authors. Popular plant families should be chosen for this —Lilies, Dahlias, Iris, Roses and the like—only one at each meeting. An opportunity, this, for a member with a flair for exploring libraries to do some compiling that will be of real value.



THE cause of better architecture more widely appreciated sustained a distinct loss in the passing of John Wallace Gillies late in January. He died of pneumonia at his Long Island home after an illness of only a week, at the age of forty-three.

For many years Mr. Gillies' architectural photographs have been a prominent feature of House & Garden. He brought to his work an appreciation of design and a rare faculty for the selection of artistic compositions which gave to his pictures a remarkable effectiveness. Coupled with these qualities was a technical skill which caught the most minute detail of his subject in its proper relative importance. As a result his photographs were of inestimable value alike to architect and layman. It will be long indeed before his place can be taken by another.

REPORTS from many sections of the country indicate that a great increase of interest in rock gardening has followed upon the series of lectures which M. Henri Correvon, the eminent Swiss authority on Alpine plants, delivered a year ago. Even California, which at first blush might seem too nearly a tropical region to be adapted to this type of horticultural work, has joined the procession.

There are perfectly good and sufficient reasons for this situation. Our distinguished visitor from overseas presented his case delightfully, and before capacity houses. That had its influence, and a powerful one it was. But it may well be that an equally important factor lies in the charm of the plants themselves, for the true Alpine remarkably combines beauty and refreshing novelty. Its appeal is blended of minuteness and sturdy strength, of a prodigality of showy blossoms and a love of exposure that seem strange companions. Once known, the lure of rock plants is not to be escaped, for these small jewels possess a strange power to impress their personalities upon us.

It is gratifying to know that American gardeners are turning to the rockery with a more intelligent interest than ever before.



THE month of April is scheduled to bring to New York an event that promises to interest all lovers of flowers, when the local chapter of the American Society of Landscape Architects holds its fourth annual exhibition of garden photographs at the Arden Gallery. The work of some of the finest landscapists in the country will be represented, and the exhibit as a whole can be counted upon to furnish plenty of practical object lessons as well as pictorial quality.

It is to be hoped that the time will come when displays of this sort will be seen in more of our large cities. They would help immensely in bringing about a better public understanding of an art which is of steadily increasing importance.



OLD DOC LEMMON SAYS—"I dunno how it is with other folks, but to me spring wouldn't be half as welcome if she didn't bring back a lot o' things thet I've knowed an' liked for so many years thet they're mighty near a part o' me. Whut I mean is, ordinary leetle things like flowers an' birds an' whutnot, some o' 'em of no account only to somebuddy with country blood in his veins.

"I'd feel sort o' lonesome, for instance, if the fust real warm spell didn't bring out them two green frogs in my spring-house. They're old friends, ye see; I calc'late thet they, or two others just like 'em, hev been around ever since we started coolin' the milk there overnight—an' mebbe sometimes pourin' just a snitch o' water into the cans to fill 'em right up!—an' thet's a long while. Tame, they are, so ye can even tickle their backs with yer finger without their leppin' off the damp stones into the water.

"An' then, they's the Marsh Marigolds fillin' the woods swamp with yaller; an' the white stars o' the Bloodroot sprinkled along the roadside over Cooley's Mounting; an' the pale green mist thet creeps over the Apple orchard 'long toward the end of April. Ev'ry year them things come back in the same old way, no matter whut the winter's been, an' ye feel like goin' out an' talkin' to 'em same as if they was yer own kin.

"But most of all I'm glad to see the phoebebird thet builds her nest under my piazza ev'ry spring. She an' her mate come up from the South in the night, I reckon, 'cause the fust I know of 'em is when I go out some mornin' an' there they be on the fence by the barn, teeterin' their tails an' lookin' mighty perky. 'Hello, how be ye?' I says to 'em. An' by jing, it seems like they understood, the way they answers right back: '*Fee-bé, fee-bé!*'"



IT IS our notion that a garden club should primarily promote better plantings in the community which it serves. That its ends are only half served if it fails to provide its members with abundant practical information that they can apply to their own acres.

Now, there are degrees of practicality in garden talks. A speaker can be so minutely utilitarian as to verge closely upon boredom, or so general that his words have small value to a lay audience. Between these extremes lies the ideal, the human, understanding presentation of fundamentals in horticulture—soils, planting, care. It is well to enthuse over the beauty of flowers, for the production of that loveliness is the real end and aim; but the wise chairman of a program committee knows that perfect appreciation of the result above ground can be built only upon familiarity with the fundamentals that lie below the surface.



IT WAS our privilege recently to examine a collection of photographs wherein the architectural details of the French Norman farmhouse were portrayed with remarkable effectiveness. Old slate roofs so innately lovely that they seemed as artful as a fine tapestry, odd dormers whose grace a modern architect would strive for weeks to attain, cornices, eaves and wall patterns as harmonious as they are individual—the list is varied and vastly interesting. One could study the prints many times and still be able to find some new feature.

Details such as this collection affords offer a fertile field for study by those who see in the French farm cottage a style that can be well adapted to American life. They are the features that give finish and atmosphere to a design without conflicting with any of the conditions which transplanted architecture frequently encounters. Their incorporation would give the discerning owner a keener satisfaction in his abode and add much to the visual worth of his community.



ARCHITECTURE IN DECORATION

The outstanding feature of the dining room in the residence of Alfred E. Hamill, Lake Forest, Ill., is the architectural treatment of the background. Flanking the fireplace are gray marble pilasters with capitals in royal blue. The walls are egg-shell white plaster and the doors blue with gray and white moldings.
David Adler and Robert Work, architects



MAKING THE DINING ROOM MORE LIVABLE

Being a Plea For a More Informal Type of Decoration to Create An Atmosphere of Leisure and Comfortable Living

FRANCIS H. LENYGON

THE majority of thinking Englishmen who have lived any length of time in America marvel at what there is to learn here. The architectural and engineering achievements alone are something to cause wonder and amazement, and the general method and volume of business are bewildering. On the other hand, a great number of Americans who have visited much in England also see something to admire. Especially do they seem to appreciate and desire to bring back to their native land something of the intangible and subtle atmosphere of leisure and comfortable living typical of so many English interiors. It has been remarked that in no one place is the sense of leisure more marked than in the English dining room. The English family considers this interior one of its living rooms, and attaches more importance to its comfort than to that of a reception room, which is only used in passing and not lived in to the extent of the dining room.

One should really live in the dining room and not merely partake of food there for so many minutes at regular intervals each day. There is surely no reason why all repose should be absent from the ceremony of lunching and dining. The mad rush of servants working on a railroad type of schedule is uncomfortable and regrettable from the fact that it tends towards irritation and indigestion. It is not so much the detail of the food and drink that is so different in the two countries as it is the method of expression, or the halo of atmosphere in all the ceremonies associated with the dining room.

One often wonders why a dining room is laid out in the mathematical manner characteristic of so many houses. Enough formality is shown in the general working arrangement of this type of interior, in the stiff and set examples of specified furniture such as center table and chairs and sideboard, without prolonging the agony in the decorative treatment of the room. In reality, the decoration and furnishing of a dining room provide an opportunity of introducing much variety if we are only courageous enough to forget habit and convention and consider charm and comfort.

Beginning with the matter of wall treatment, the mantel and overmantel in this room may be treated in much the same manner as the living room. Select, for instance, a mantel having merit instead of the usual plain, undistinguished frame wrongly thought to be necessary to dignity. Rather let it be something giving out domesticated friendliness. Cabinets for fine china, with or without glazed doors, or cupboards built-in with the paneling are another way of adding charm and informality to the decorative scheme. Large ornamental paintings, in all their interesting variety, recesses cut into the walls spacious enough for large vases of flowers, and mirrors used in panel effect add further interest to the background.

However, it is in the selection of furniture that one may achieve the greatest improvement upon the (*Continued on page* 154)



Toile paper creates an informal background in the dining room of Mrs. Robert A. Scott. Curtains of green taffeta with yellow ball fringe. Diane Tate & Marian Hall, decorators





Hewitt

In the residence of Myron A. Wick, Cleveland, O., is a charming, informal dining room notable for its fine examples of French provincial and early American furniture. The seats on the American chairs are done in old blue and white needle-work. Mrs. Torrence, decorator

Pine paneled walls afford a rich background for the mellow furniture, the pewter lighting fixtures and the collection of antique china, silver and pewter. The hangings at the wide bay window are old chintz patterned in a chinoiserie design in blue and wood tones



Duncan

This dining room, with its paneled background enriched with flower panels painted in the Chinese manner, its Adam chair and its Oak rug in cream, Coral and Black, is in the Chicago residence of C. M. Kittle. Miss Gheen, Inc., Chicago, decorators

The picture at the right suggests an interesting side wall group for a Georgian dining room. The paneled walls are painted pale green as a background for the fine examples of original Sheraton furniture which are used in the room. Lenygon & Morant were the decorators



Hollingworth



Italian Directoire furniture lends distinction to this dining room. It is walnut with ornamentations in gold. The gold note is repeated in brocade hangings. The home of Mrs. J. M. Schmidlapp, Cincinnati Ohio



Richards

Effective against the plaster walls are the painted canvas screen, the rug in faded prune, gold and mauve, and the red and gold striped chair seats. Diane Tate & Marian Hall were the decorators



Hewitt

SURROUNDED BY CHATEAUX

With its impressive background painted in tempera and depicting famous French chateaux, this Directoire dining room is an engaging example of 18th Century decoration. The black painted chairs are covered in Empire green damask. In the New York residence of William Beard. Thedlow, Inc., decorators

WILD CULTIVATORS

I SHIVER over the possibility of youthful tongues asking if they may pick some *Lonicera halliana* instead of Honeysuckle which clusters about a bush or arbor or post. One of the sure ways of [illegible] is to over-instruct them in the active [illegible]. Some of us may never have the [illegible] of planning and mapping out seasons in a garden plot. But all of us have opportunities of walking through other people's [illegible], and therefore must have the capacity to enjoy. If a child [illegible] a Running Bean, it is largely because of the wonder that it runs. If a seed attracts the child's attention, this is because [illegible]. The Tiger Lily, the Dandelion, the Ox-eyed Daisy, the Dogwood, the Pussywillow are the kinds of [illegible] Oliver Herford to draw—domestic pets of the garden. The merest lisper knows them, and any scientific [illegible] them would be deadening. One almost resents the botanical [illegible] of the Convolvulus for a beautiful [illegible], and certainly at Canterbury Bells, expecting them to ring. The Baby's Breath is just a little baffling because there is no baby evident and no breath. The Candytuft is disappointing because it really can't be eaten. The Lady's Slipper has just a bit of the adventure of Cinderella about it. Thus children [illegible] the garden with their experience.

THE truth of the matter is that there is more philosophy in a [illegible] than any [illegible] can explain in simple language. But as we are dealing with concrete actualities and not with mystery, we set out to explain the physical labor and scientific preparation in creating things. All children like to dig; in my country house there is a perfect set of garden tools in miniature. They like to put seeds in the ground and cover them up with earth. But one can't expect children to wait patiently for growth. On the morrow they plead to remove the earth so as to see what has happened. If they wait





REFLECTING OLD SPAIN

For walls with character the one produced by the artisans of medieval Spain, stucco is unexcelled. The entrance façade of this Spanish type house at Sherbrooke Park, Scarsdale, N. Y., shows in its pink stucco walls a most interesting textural treatment. The roof is yellow and brown tiles. Eugene J. Lang, architect



The picture at the right shows a window blind in a richly colored bird and flower design used in connection with figured hangings. The New York residence of Mrs. Frederick Brooks

A design of quite a different type is shown below in the center of the page. This fragile pattern, suggestive of old lace, is printed in ivory on shell pink, pale green or deep blue



Above is a charming shade for a child's room—a decorative landscape scene on an azure blue ground. It should be used in connection with white or shell pink organdie over curtains





The designs of these shades range from flower motifs to vistas of the Pyramids of Gizeh. The scene above is in greens and browns topped by a cerulean sky. The L. A. M. Importations



The sketch above shows a printed shade in a colorful hunting design used as a wall decoration. (Left) This window shade with its gay Venetian scene is in the New York residence of Mrs. Lewis S. Chanler

PICTURES IN WINDOWS



The decorative shades shown on these pages—a revival of an 18th Century fashion—are printed from the original old blocks. They may be used for window blinds, panels or screens. The L. A. M. Importations

THE NEW WALL PAPERS





The paper above, after a design by Pillement, has a putty ground with motifs in lacquer red, green, black and chartreuse. Also in gray and apple green. From Richard E. Thibaut



(Left) For a Georgian background or a room where an all-over flowering pattern of paper is desired, this design in sepia with accents of yellow is admirable. Nancy McClelland

(Below) A striking paper for a Spanish room is printed in a design of old brocade in cerise and greenish blue on a deep yellow ground. Courtesy of Nancy McClelland





Above is a delightful paper for the hall or dining room of a country house furnished with early American or French provincial pieces. The motifs are the Constitution and its commander

The background of the Constitution paper above is a pale chalky blue spangled with tiny stars in a slightly deeper shade. Design in old white, browns and blues. Harriet C. Bryant

FOR THE COUNTRY HOUSE





The Directoire paper above, reproduced from a design found in an old house in Newburyport, Mass., is brown, rose, tan and cornflower blue on a pure white ground. Pierre Dutel

At the left is an effective American scenic paper showing early views of New York harbor and ships of the period. It is printed in shades of gray. Courtesy of W. & J. Sloane



(Right) A delightful living room paper has a gray ground latticed in green, yellow and gray. The design is in green and gray with some touches of lacquer red. W. H. S. Lloyd

Above is a picturesque paper depicting scenes of old New York in gray, rose and brown on a cream colored ground. The pattern is also printed in medium blue. Harriet C. Bryant



(Right) A cool paper for a summer living room has a decorative modernist design of delicate green vines on a white ground broken by shaded stripes in pale yellow. From Grimmer



COLOR SUGGESTIONS FOR DIRECTOIRE ROOMS

Distinguished Schemes for the Four Main Interiors of A Country House or Small Apartment in Town

ELEANOR McMILLEN

THE influence of color and color combinations is nowhere so apparent as in interiors furnished in the Directoire manner. This delightful method of decoration —a treatment that grows increasingly important owing to the charming grace of the furniture, the decorative nature of the background and the strict adherence to correct scale and classic proportion, requires a careful selection of colors in order to preserve the sense of order and symmetry so essential in rooms of this character. The employment of wrong contrasts or a too insistent use of one hue is apt to destroy the entire scheme, the classic simplicity of the furniture lines and the architectural feeling of the background demanding a balanced arrangement of colors, together with the use of certain hues that reflect and accentuate the main characteristics of this period—a style which is notable for its chaste simplicity, elegance and formal grace.

Following are color suggestions for the four main rooms of a country house or city apartment. As the dining room is apt to present decorative difficulties on account of its semi-formal character, I am giving two schemes for this interior.

A HALL DECORATED IN AMERICAN DIRECTOIRE

Ceiling: white.

Cornice, frieze, trim and pilasters, in a design of the period, are painted white.

Walls: white.

Doors: mahogany.

Floor: black and white marble.

Window Curtains: red damask with metal curtain pulls.

Wall Mirror: black and gold frame.

Lighting Fixtures: gold with cream colored shades.

Portraits: dark backgrounds with blue and red predominating.

Furniture: a walnut sofa covered in black and gold haircloth; several mahogany chairs with seats done in deep red leather; console, and a commode with gray marble top, in mahogany.

Ornaments: Accessories in an interior of this kind should be chosen with care in regard to color. To echo black and gold notes in the furnishings, small objects are mainly in these tones.

A LIVING ROOM INFLUENCED BY THE ITALIAN DIRECTOIRE

Ceiling: cream.

Walls: old yellow and glazed.

Trim and Baseboard: should be dark in value and marbleized to imitate rouge royal marble.

Dado and below: marbleized warm gray with black and raw sienna veining.



Above is a suggestion for a Directoire room showing a typical mantel of the period, graceful furniture, and a simple and effective method of hanging soft taffeta over curtains. McMillen, Inc. were the decorators

Paneled doors: grained brown mahogany with the stiles darker than field.

Mantel: marble, mauve and burnt sienna with cream and gray veining.

Trumeau: Grisaille of gray griffons on faded blue above mirror, frame painted burnt sienna color and ornamental with gray mouldings.

Wall Bookcase: moldings and lining in the same sienna color as the mirror frame. The books should be bound in old calf.

Floor: stained dark brown.

Rug: Aubusson in faded colors with gray green predominating.

Window curtains: the inner pair should be of soft yellow taffeta; let the outer pair be of old satin in wide red and green stripes separated by a narrow yellow stripe. In place of the customary valance, use a cornice board painted red and decorated with gilt motifs.

Pictures: these should be in deep rich colors, cream, yellow, red and black predominating, with frames in gold.

Mirror: framed in gold.

Furniture: one sofa painted old white; two overstuffed chairs covered in deep red trié satin; two walnut bergères done in grayed yellow taffeta with design in white; two old painted white fauteuils in crimson satin; mahogany desk chair in faded yellow-green damask; commode and desk in mahogany; tables in mahogany and walnut.

Lamp Shades: neutral cream, lined with light salmon color.

Bases: alabaster and some bronze.

Small objects: these should accent the gilt, dark yellow and reds found in the other furnishings.

Plants: provide a deep green note of importance.

A DINING ROOM INFLUENCED BY FRENCH DIRECTOIRE

Ceiling: grayed white.

Cornice: gray with gilt design.

Walls: painted and glazed in dull blue-green. On this wall surface is applied a thin coat of white paint to represent transparent Directoire drapery.

Doors and trim: marbleized white with gray veining.

Dado to baseboard: mottled gray marbleizing.

Baseboard: marbleized black with white and tan veining.

Floor: dark brown.

Rug: Aubusson with light field, green leaves and small areas of red violet.

Curtains: one set of hangings made of sheer white voile. These are looped back and embroidered to match design on walls.

Mantel: white marble with design in black marble.

Mirror: the overmantel mirror has a gray frame ornamented with gilt stars and delicate gilt moldings.

Furniture: the dining table and chairs of the period are walnut. The chair seats are covered in red violet satin bound in cream; flower stands in dark green.

(*Continued on page* 198)

A Portfolio of INTERNATIONAL INTERIORS

Rooms from Houses of Distinction In Germany, England, France, Italy and America



A masterly handling of modernist architecture and decoration is a feature of the stairway in the residence of Dr. Alexander Koch, Darmstadt, Germany. Here are the sweeping lines, the angles in unexpected places, and the dramatic contrast of light and shade characteristic of this method of furnishing

ENGLAND





(Above) A beautiful wood mantel, a good example of the rococo taste that came into England in the 18th Century, dominates the fireplace end of the drawing room at Warbrook, the residence of W. B. E. Ranken, in Hampshire

(Left) The drawing room at Wormington Grange, Gloucestershire, reveals the comfort and livableness characteristic of the majority of English interiors. On the mantel is a collection of colorful china used for its decorative value

ENGLAND



Hoppe

Easily the dominant note in the decorative scheme, the background in the drawing room of Hartlebury Castle, England, the Episcopal seat of the Bishops of Worcester, presents a striking example of stucco ornamentation. This treatment consists of plaster walls painted green and decorated with swirls in ivory colored stucco relief

FRANCE





The interiors on these pages are in the Versailles home of Madame Juliette Massenet, the daughter of the celebrated composer. Above is a paneled drawing room showing an exquisite marble mantel cornered between two small windows, and an amusing sofa alcove fitted with a mirror

Directly above is a view of Madame Massenet's bedroom. Here the walls are hung in cream colored rep as a background for a collection of remarkable color engravings and as a contrast to the brilliant red and white toile de Jouy hangings used to ornament both bed and alcove

FRANCE





An unusually decorative background distinguishes the dining room at the top of the page. The walls are robin's egg green ornamented with cream moldings and panels of 18th Century wall paper in grisaille. Covering the black and white marble floor is an Aubusson rug in green and pink

The entrance hall of this charming house is an inviting interior with marbleized walls, Directoire furniture, and an effective black and white marble floor. Its most unusual feature is the arched niche holding an interesting example of a Directoire stove fitted with shiny brass ornaments

ITALY





The interiors shown on these pages are in an apartment in Florence, the residence of Madame Ruby Melville Nadi. Above is a view of the library showing the interesting marbleized bookcases. The walls are the gold color of Sienna marble with the moldings and baseboard marbleized a contrasting reddish pink shade

A small passageway used also as a card room has a delightful painted background designed and executed by Robert Carrère. The ceiling is a faded rose shading to light rose cream on the walls which are decorated with Chinoiserie motifs in natural colors painted in tempera. The doors are turquoise blue

ITALY



In Madame Nadi's loggia-like bedroom the architectural treatment of the background is painted in the Italian Chiaro-scuro manner, with the wall spaces between the cream colored pilasters painted in cloud effects to represent the open sky. The chandelier is green Venetian glass. Robert Carrère was the architect



The bathroom in this apartment shows a modern adaptation in painted walls of the marvellous marble-lined interiors created for the first Medici Grand Dukes. The center of the panel is malachite green edged with a border in yellow to simulate Sienna marble. The base and bathtub are marbleized black and gold

AMERICA





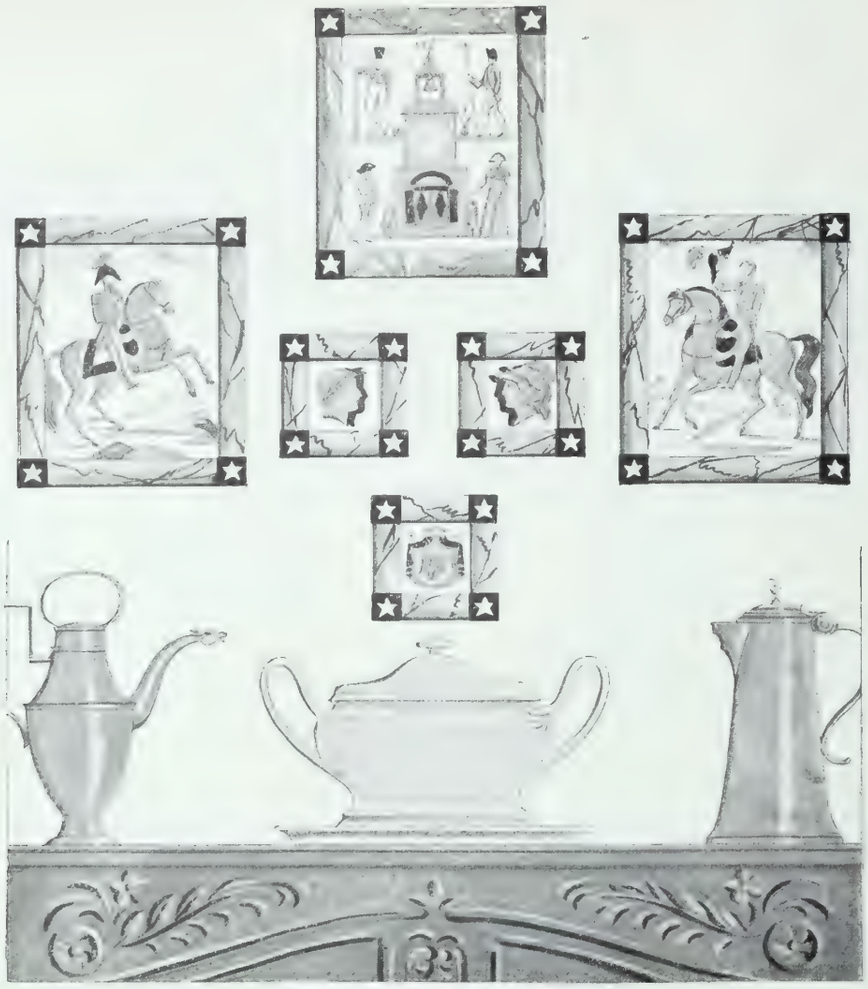
At the top of the page is a small morning room in a country house, a joyous interior with green walls, brown chintz curtains patterned in vari-colored flowers, and comfortable furniture covered in blue-green damask and chintz. Elsie Cobb Wilson, decorator

Both interiors shown on this page are in the residence of Mrs. Charles Steele at Westbury, L. I. Above is a corner of the large entrance hall showing a distinguished furniture group beneath a painted panel framed in molding to match the oyster white walls

AMERICA



This finely proportioned entrance hall, with its distinguished architectural background painted oyster white and ornamented with large landscape panels, is in a country house, the residence of Mrs. Charles Steele, Westbury, L. I. The furniture is in English, French and Italian 18th Century styles, and the curtains are yellow damask. Elsie Cobb Wilson, decorator



An effective treatment for a collection of prints is shown above. Wooden frames, slightly rounded, are marbleized and finished with squares at the corners painted to harmonize. The spaces are decorated with painted stars



(Left) Three-inch flat wooden frame with superimposed strips of plain wood cut to a bevel. This slanting portion is painted red or yellow, covered with tortoise-shell composition or paper, and finished with a half-inch gilded molding

Below is a sparkling frame made of strips of mirrored glass two inches wide. These are affixed to a thin wooden base, mitred at the corners and decorated with glass leaf forms. Frames on these pages designed by H. Erwin

The sketch below shows a distinguished and novel method of framing colored sporting prints. An inch-wide plain wooden frame is covered in calfskin and studded at regularly spaced intervals with small star-shaped brass nail heads

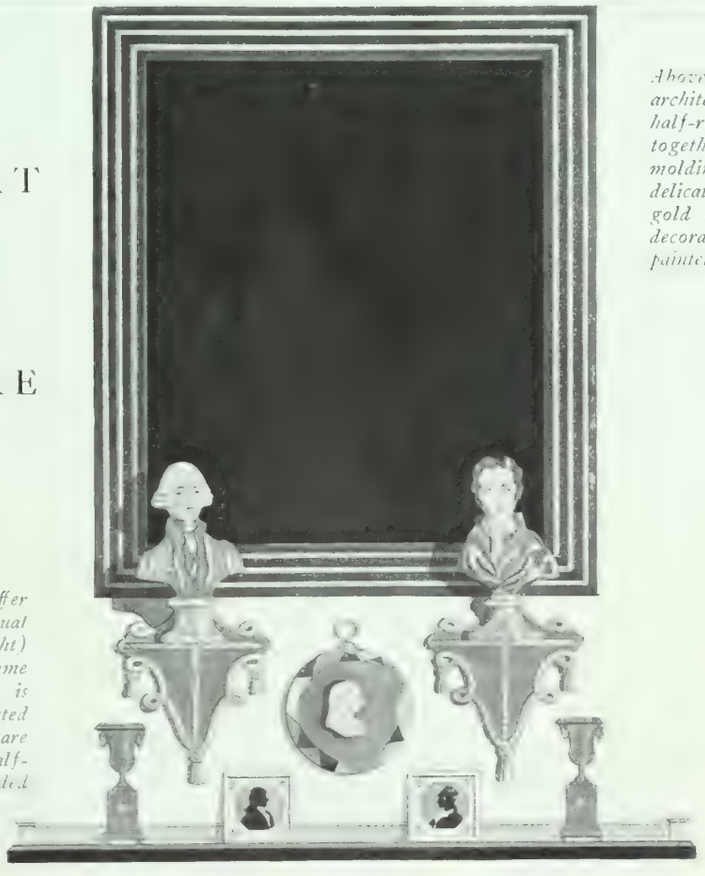






FRAMES THAT ENHANCE THE PICTURE

Above is a classic frame for formal architectural subjects. Half-inch half-round moldings, placed closely together on a four-inch rounded molding, are painted white or some delicate color and then rubbed with gold or antiqued. The ribbon-like decorations are tin strips gilded, or painted in a contrasting shade



The sketches on these pages offer practical suggestions for unusual ways of framing pictures. (Right) A simple five-inch wooden frame for a large picture or mirror is mitred at the corners and painted some interesting color. On this are superimposed three half-round half-inch moldings painted or gilded



House

This distinguished deal paneled library in the residence of Gerhard Dahl, Smithtown, L. I. was one of the many beautiful interiors shown in the recent photographic exhibition of the Decorators Club of New York City. It was decorated by Margery Sill Wickware, the president of this organization

WHAT THE DECORATOR DOES

In Addition to Creating Beauty, an Experienced Decorator Can Insure the Saving of Time, Worry and Expense

LUCY D. TAYLOR

THIRTY years ago interior decoration in this country, in its modern interpretation of the phrase, was in its infancy. Professionally, it was non-existent. Commercially, there were good shops and poor shops, with the better grade of store giving advice tinctured primarily by the sales element or else suggesting the period suite of furniture as the last word in decoration. Women in the field as friendly consultants were rare. A few daring beginners were introducing the novel notion of giving advice and making selections without carrying a large stock of merchandise which had to be turned over every so often. They bought furniture here, fabrics there, covering many sources in their quest for distinguished furnishings suitable to the general scheme they had worked out for the room as a whole.

With the constantly increasing appreciation of the entire subject of interior decorative art, and with the shifting of interest from mere furnishing to the larger vision of a complete decorative scheme, there arose a demand for an individual with a knowledge of proportion, furniture styles, color, textiles, and the ability to assemble these various elements so as to create a harmonious, livable room. It was at this point that the woman decorator stepped in. She hunted and she searched,—first for furniture that was interesting, and then for pieces that would fit into the previously planned scheme of the room as a whole and satisfy the needs of the people who lived in it. Sometimes, in the case of wealthy clients, she went to Europe and browsed among the furniture of an older civilization for unusual articles that would create the needed atmosphere. These she combined with fabrics in keeping, with wall paper, rugs, and possibly an occasional painting, accenting the whole by a selection of well-chosen accessories to give the room its final note of individuality and charm. So passed the drab period interior, along with pompadours and long skirts, puffed sleeves and high collars, chair-tidies and rocking chairs. In its place came an infinitely more pleasing result, a room notable for its arresting color values and for its ingenious use of the related furniture styles of several countries as opposed to the strictly period interior so prevalent thirty or forty years ago. And it is unquestionably in great measure the work of the little band of women now grouped together as the Decorators' Club of New York City—and their affiliated Chicago branch—that has been responsible for this tremendous change from mere furnishings to the larger vision of the room when seen as a decorative whole.

The Decorators' Club of New York City is an organization of experienced workers. No mere shopper without training or trade experience may become a

(*Continued on page* 126)



Fuerstenn

WALLS OF GLASS

Bouffant curtains of brilliant green and rose striped satin embroidered in small flower motifs are reflected many times in the mirrored walls of this beguiling powder room. The tiny chairs are covered in black satin and the rug is black pony skin. In the Chicago residence of Mrs. Charles H. Chadwick. Arthur Heun, architect





Green walls with colorful paper panels and yellow satin curtains trimmed with gold bullion are features of the attractive room above. Irene Sidley, decorator

(Right) Blue and white toile in engaging balloon scenes panels this French powder room. On the dressing table is crisp red chintz. Agnes Foster Wright

Antique Chinese painted panels give distinction to a small dressing room. The table is yellow taffeta embroidered in coral chenille. Agnes Foster Wright, decorator





Pink walls and woodwork make a delightful background for the yellow taffeta curtains, the arm chair in greenish blue brocade and the Aubusson rug in plum, blue-green, copper and mauve. Diane Tate & Marian Hall, decorators

FOUR DISTINGUISHED DRESSING ROOMS



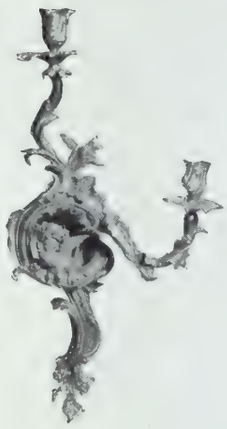
The unusually decorative bath dressing room shown on this page is in the residence of Mrs. George Sloane, in Locust Valley, L. I. At the right is the recessed tub of mauvish pink marble flanked by narrow built-in shelves



Such appliques as the one above and at the extreme right were designed for use on opposite sides of mirrors or wall panels. Courtesy P. W. French



The baroque character of Regence design is somewhat accentuated in this example, although from it an idea of the elaborateness of the ornament of the period may be obtained. Courtesy The Anderson Galleries



This ornamental applique in rococo form shows a bat-winged grotesque whose tail entwines the bottom of the fixture. Courtesy P. W. French

LIGHTING FIXTURES OF LOUIS QUINZE

During the 18th Century Restraint in Decoration Was Cast Aside And Rococo Ornament Became the Fashion

MR. and MRS. G. GLEN GOULD

THE 18th Century was supreme on both sides of the Atlantic for comfort combined with beauty in the homes of the English speaking race. How much of that beauty and comfort was inspired by French taste and ingenuity becomes evident when we inspect the interiors and furnishings that France has had the discernment and ability to preserve for her own good and the good of the world. This conservation, in spite of the ravages of wars, has kept intact much to delight all who are interested in what constitutes good interiors.

Of all the period styles, that of *Louis Quinze* (1715–1774) has perhaps the greatest fascination for those deeply learned in interior decoration, while the very word rococo, with which it has been labeled, often provokes contempt from those who take their taste in art second-hand. The style was not actually confined to the years during the reign of Louis XV. The insatiable human craving for variety and change swings the pendulum forward and back from the extreme of formality, stateliness, and pomp, which in time grow stereotyped, to that individual expression which tends to break bounds and become whimsical and extravagant. The dominance of Louis XIV's great minister, Colbert, perfected such organized artistic activities as western Europe had never seen. But it was under this very dominance that the chafing at restraint actually showed itself in the beginnings of *le style Louis Quinze*, growing more pronounced during the *Regence* (1715–1723)—the Regency of Louis XV's childhood—and coming to florescence in the supreme achievements of the rococo style during his reign.

This was the period when the French people, after their splendid tutelage under Colbert, developed that indescribable quality of choice we call "good taste," for which they are still world-famous. This taste was built along no single line of achievement, but had the inspiration of the most gifted and skilfull artists and designers working in every material and with every object, from the walls, ceilings, lighting fixtures, furniture, and textiles, to the panel of my lady's sedan chair, her exquisite little fan, and the very lace that beruffled her dress. Just as a French costume is perfected by minute attention to each detail—not one point neglected—so a French period interior is achieved. The lighting fixtures become organic elements in the ensemble and can be comprehended only when so considered. This does not mean that *Louis Quinze* lighting fixtures cannot be used in any room but one in strict period style. They can be introduced, just as other French accessories and furniture are discriminatingly introduced, so that they add that element of gaiety, that *élan*, that delicate, occasionally humorous touch inseparably connected with this period of social life in France, when a Du Barry might use a little pickaninny for her foot-stool, and a woman ruled king and Court by the tap of her tiny fan.

While much thought was at this time being given to the economic use of oil in lamps, the lamp itself never inspired the artist as it did in the days of ancient Rome. Vase forms were used for hanging lamps, and candlestick shapes for table lamps, but

these were often ugly and made of varnished and decorated *tôle* (sheet tin). Simple ancient types like the *veilleuse* (night lamp) were occasionally bejeweled and of gold, making a luxurious ornament for the mantel. The accepted lighting of the period, however, was still candle light; therefore exquisite workmanship and joyful designing were lavished on candle fixtures.

The kinds of fixtures were much the same as in the reign of Louis XIV—hand candlesticks, table candlesticks, ceremonious table and occasionally floor candelabra, chandeliers, wall lights, lanterns, and the practical and homely lamp. But there were variations of these fixtures, and a delightful, even affectionate, adaptation of them to the social habits of the times. One such adaptation was the use of candle brackets attached to various articles of furniture, particularly writing desks and mirrors. Supported on pedestals and wall brackets, the *girandoles* appear as an integral part of the design of these decorative accessories. Charming little tables—candle stands—were in vogue, and these trifles became indispensable to every well conducted household just as they did in England and America.

The small hand candlestick, *bougeoir*, that one might carry about the room, or from room to room, was ordinarily quite simple, of tin, iron, brass, pewter, plain bronze, *bronze doré* (gilt bronze), *bronze argenté* (silvered bronze), silver or gold. It had a flat saucer-like base, a socket or nozzle set directly on this base, and a convenient handle. But this object of convenience was also made to conform to its surroundings, and workmanship no less artistic than that expended on the finest jewelry went into its making. The *bougeoir de lit*, bed candlestick, was a mechanical contrivance of *cuivre doré* or *ormolu*, usually with an oval *plateau*, plate, a shade, *garde-vue*, and an extinguisher, *éteignoir*.

The *chandelier*, the candlestick of older days, now known as *flambeau*, also received minute attention. Baluster stems,—those symmetrical shapes we connect with old stair balusters, took on infinite variety in the *Louis Quatorze* period only to be neglected for shapes known as dissymmetrical, where the outline of one side is not actually repeated, as in a vase or urn, but each side is varied as in a whimsically shaped leaf. This type of outline accorded with the decorative ornament known as *rocaille* or *rococo*—a handful of swirling curves and crimps twisted this way

(*Continued on page* 164)



(Above) A lustre in bronze and crystal. Its frame is entirely covered with glass. Pendants of crystal in varying shapes hang from its branches. Courtesy Bagués Inc.

The girandole below is also of bronze and crystal. It has the typical Louis Quinze lyre-shaped bronze supports, the Daisies and interestingly shaped flat crystal pendants



A highly decorative applique of carved and gilded wood. Formal scrolls distinctly outlined amid the rococo leafage distinguish it as a Regence piece





The exquisite rococo scrolling of this three-branched applique in bronze doré is enlivened by natural forms of Oak leaves and Acorns. Courtesy Bagués Inc.





Among the best known of the older fruit-pieces is "The Fruit Woman", by Franz Snyders (1579–1657). It is one of the finest of its kind to be seen in Europe. Now in the Prado at Madrid

Jan Davidsz de Heem (1606-1684), the creator of the paintings below and at each side, came of a large family of painters. He is noted for his honesty of reproduction and for his fidelity to detail



Contrasting these older paintings with the modern shown opposite, the difference in handling is very apparent. While the newer version is more restful, it lacks the extreme finish shown in the earlier works



While nominally known as fruit-pieces, these paintings show other viands as well. Flowers, too, find their place; thus many of the paintings, besides whetting the appetite, appeal to the esthetic sense of the beholder



"Parrot and Grapes", French, early 18th Century. By an anonymous painter in the manner of Andry or Despartes. From The Metropolitan Museum of Art

THE RETURN OF THE FRUIT PIECE

This Type of Decorative Painting Has Again Been Given an Honorable Place Upon Our Walls

GARDNER TEALL

THE later years of the 19th Century welcomed Sunflowers in decoration and banished paintings of fruit. It affected an æsthetic discrimination so acute as to feel it had made an epochal discovery when it pronounced that some of the Lares and Penates were vulgar, others not. It was then that Bunthorne invaded our dining-rooms and pointed with finger of scorn to the painted fruit-pieces decorating our walls. Strawberries and Peaches on our tables were all very well,—everything in its place,—but on our walls?—Never! So declared Bunthorne. We might have Daisies and Buttercups, (preferably the Helianthus), by Paul de Longpré, almost certainly by Paul de Longpré; and we might have Mississippi steamboat lithographs by Currier and Ives; Washington's Family at Mount Vernon, steel-engraved; cows by Troyon; horses by Rosa Bonheur; pink and blue Morning-glories painted on black japanned tin; snow-scenes with effects heightened by generous sprinkling of mica, or crayon portraits of the lamented President Garfield lowered by red plush frames; but as for fruit-pieces,—never, no never!

And how callous were our affections,—out went the fruit-pieces at the first word from Bunthorne. Well, Bunthorne is gone from the theatre of the world's agonies; we are beginning to do a great deal as we please. We really missed our fruit-pieces,—not the ridiculous ones, perhaps, but the beautiful ones,—and there was regret that we had not stopped to consider, stopped to separate the wheat from the tares; regret that most of the Daisies and Buttercups did not go out with all the fruit-pieces. But we are now making amends for our folly: again we are giving place to the fruit-piece on our dining room walls, and we have discarded the opinion of Bunthorne's council that vulgarity and the gods-of-the-household have half so much to do with one another as we were led to think, so ingenious has good taste become in this present era of our enlightenment.



Many artists are now giving attention to painting fruit-pieces. This one, by Sigurd Skou, is titled "What The Neighbors Brought In." Courtesy of the Milch Galleries

I have no idea what Queen Victoria thought of painted fruit-pieces, but in her reign they multiplied prolifically, to reach, in company with Prunes, their zenith; then came their fall. Just here one notes the curious fact that so soon as Prunes were restored to respectability, fruit-pieces were no longer taboo.

Queen Mary is credited with aiding the return of the fruit-piece. At Christie's in London there was sold a picture which later came into the Queen's possession: "John Rose Presenting a Pine-apple to King Charles II."

(*Continued on page* 128)

SOCIAL ASPECTS OF THE FEDERAL ERA

The Backgrounds of Life and Society in America Which Enriched the Close of the Eighteenth Century and the Early Years of the Nineteenth

CLAUDE G. BOWER

The craze for primitive American antiques has about reached its apex. Already a great many people are tiring of it; they are beginning to realize that the crude pieces of our earliest days have been very much overrated. And, naturally, they turn their eyes to an era in America's history when dignity and luxury characterized home life. Perhaps the richest period in our past were those early days of the Republic, known as the Federal Era. They date from 1780 to 1820. As a contrast to the primitive pieces of the earliest days, we are undertaking a study of the furniture used in this Federal Era. To begin the study we have asked Mr. Bower to write on the social aspects and background of those glorious thirty years. Mr. Bower is the author of "Hamilton and Jefferson" and an authority of note. In May the articles on the furniture will start. These are being written by Edward Stratton Holloway, who is well known for his books on furniture of this and other eras.

IT is not remarkable that a stranger, meandering through America in the earlier days of the Republic, without entrée to the homes of the cultivated and the wealthy, should have written us down as crassly crude and not a little vulgar. The best of the smaller towns were drab and dull appearing, as viewed from the streets, and the villages and countryside were downright dismal. Jolting along through the mire, hub-deep, over the ruts, in the torturous stage-coaches to which the ordinary traveler was doomed until the Thirties, it was a depressing scene that, for the most part, presented itself to view. Near the towns of the older settlements in New England and Pennsylvania, the farms began to show evidence of civilization early, with their cultivated fields and orchards, albeit the barns were apt to loom impressively above the prosy houses. The smaller one-street towns were mostly colorless, though Liancourt, Warville, and other early tourists found something of pastoral charm.

Cramped by the crowded coach, the traveler, listening to the conversation of the natives, heard much profanity, vulgarity and boasting, and was vastly entertained by the freedom of manners, born of an early misconception of equality. The commonest laborer blatantly challenged the judge, and the most uncouth rustic jeered boisterously at the professor. Nor did the night relieve the wearied stranger, for the taverns of the time were dominated by the tap-rooms, and barroom debates continued far into the night.

IN THE EARLY EIGHTEEN HUNDREDS

These conditions did not greatly alter during the first forty years. The tourist of the generation of Washington found conditions little worse than did young Elbridge Gerry in 1813 when he made his equestrian jaunt from New England to Pittsburg, and thence down through Ohio and Virginia into Washington City; and when Harriet Martineau came in the Thirties, a cursory survey from the streets and muddy roads revealed much of the same intolerable conditions.

Even so, an American journeying through the country in England, France or Italy would have found something of crudity, of ignorance and vulgarity in the villages, despite the picturesque touch imparted by time to the most filthy peasant's hut. It was not impossible for the Old World tourist to find in the America of the first forty years an aristocracy, with pretentious houses in the midst of ornamented grounds and gardens, in which he could have met polished men and women and listened to clever conversation. In the Philadelphia of the earlier days, the most fastidious of the exiles from Versailles found, in the luxurious homes of the wealthy, all the convenience, comfort and culture that their tastes required. Liancourt found the atmosphere congenial enough to linger, and the martyr of the Gironde, Warville, affecting a partiality for simplicity, complained of too much elegance in a land of democracy. The elegant, cynical Talleyrand was impressed, albeit his unconventional liaison with a Philadelphia lady of color excluded him from most of the more desirable drawing rooms. Later, Louis Philippe was to appreciate the hospitality of the "mansions", and Jerome Bonaparte was to find a society no less appealing in romance, and ladies no less enticing in beauty, than those across the sea.

And why not? Had not more than one of those in Philadelphia moved in the circles of the highest nobility in France and England? There was the fascinating Mrs. Bingham with her town and country houses, furnished as the finest in Europe and patterned after the mansions in England, who had captivated the gallants of Versailles, the diplomats of the Hague, and the nobility of England. Indeed, it was her intimacy with Georgiana, Duchess of Devonshire, that had added not a little of the spice of naughty profanity to her sparkling conversation. She had returned to grasp the sceptre of social leadership—to establish a court of her own in the great house on Third Street, her furniture from Seddons in London, her carpets the most expensive patterns of Moore, her walls hung with pictures discriminatingly selected from Italian galleries, her chef from Paris. And such a garden, shut in from the vulgar gaze by a high brick wall and odorous with flowers and rare shrubbery, with Lemon, Orange and Citron trees! Hers the smart ambition to "please both the fop and the philosopher", after the fashion of the ladies of the Parisian salons of the 18th Century. And about her moved, in imitation, the Powells and Mrs. Walter Stewart who most resembled her in manners and ambition. But it was Mrs. Bingham who set the pace while others followed. Had not the bailiffs prematurely stopped the carpenters, the Robert Morrises would have overshadowed the house on Third Street with something like a palace.

This preeminence Philadelphia continued to hold in the North throughout the first forty years, for a little later came the Nicholas Biddles and their circle to compete with one another in the elegance of their houses and the beauty of their gardens.

THE NEW YORK BACKGROUND

After Philadelphia in the North, came New York. The early landed aristocracy here, with its town and manor houses imitated, not unsuccessfully, that of England, and the wealthier merchants and bankers had their dignified homes with delightful gardens very early in the region bounded by Broadway and Greenwich and by Bowling Green and Reade Street. Thence the ladies of quality drove to their shopping on Nassau and William Streets and Broadway in the mornings, and walked for the matching of their charms in the promenade in Battery Park in the late afternoons. Very soon the newspapers of all the principal cities were advertising importations of the "latest styles." One enterprising woman shopkeeper announced "to the ladies of the metropolis" that she had "just returned from Paris with a most splendid assortment of millinery and goods"; and another that she had "just received from Paris an elegant assortment of caps and pelerines direct from Mademoiselle Minettes, the first Milliner of Paris, French Dresses for balls, French jewelry." These, with the

(*Continued on page* 134)



An impressive architectural feature in the library of Alfred E. Hamill, Lake Forest, Ill., is this half-round recess at one end. Other views of this room will be shown in a future issue. David Adler and Robert Work, architects

WHERE A MAN CAN BE HIMSELF

Showing the Decorative Possibilities of Interiors Devoted Solely to the Male Members of the Family

PAUL CHALFIN

UNDER the old code of war between "vapors" and cheroots, show and comfort, tea and port, a man's room was a retreat, a place with a confessed element of regained privilege—to smoke, to sprawl, to guzzle and to get away from current decencies. But who has anything like that to regain in private today? We do all in the living-room and he who would retreat for any of these, steps not into another room but into a remote past. We make visits to the past in any gallery or collection—the ship model room and the library of first editions—our little promenades in the preterite. But we live in none of them and they cannot be called our rooms.

What I should like, then, to single out as an ideal setting for the masculine member of the family is neither a cabinet nor a retreat but a comfortable, dignified interior where a man may retire for a fugitive hour and feel at ease, the motive behind the decoration being peace to the male heart and comfort to the male frame. If a woman is bringing together such a room, she must shun the touch that "makes a man of him," and avoid any feature in the furnishing scheme that gives him a rôle to play alien to his own personality.

A gentleman's room should meet and give order to the chief outwardness of his habits. A man with a private golf-course expands the wash-up room of his house to a little smoker and trophy-room, with tables for numerous drinkers, a billiard-table on the large adjacent sun porch, and a corridor off it for bags. He has localized the country club in what was his study. It is beautifully his. Another, who loves working in his garden, has given his garden-house a fireplace, a drafting table for his lay-out work, great lounging chairs in the windows overlooking his brook and water garden,—and, best touch of all, a shower and a wardrobe-room entered from outdoors, where the grime is removed before he passes to the order and cleanliness upstairs.

The country develops such traits, but in town a man's rooms must wear less specific characters and must help pass the vague agreeable hours between business and dressing. They must read well, and be bridgeable, and must receive friends hospitably. With the marvels of a high outlook they



Harting

The individuality apparent in the room above, the study of Richardson Wright in New York City, is due to a combination of dignified furniture and engaging accessories indicative of the varied interests of the owner



This combined study, library and card room is notable for its paneled background, its collection of antique furniture and its fine Chinese rug. In the Chicago residence of C. M. Kittle. Miss Gheen, Inc., Chicago, decorator

need cling very little to the ancient and stereotyped fireplace grouping, for the windows that sweep the sunsets and moonlights of our modern Babylon are infinitely more social than the meditative log fire. I like to see the floor in a man's room shining between good rugs, and the wall spaces free around good pictures placed low, or level with the eye. And I should avoid furniture or curtains whose way suggests the collection of dust. Above all, there should be no pretentions to a style of decoration not expressive of the owner.

I saw lately in the room of an Englishman some interesting results of personal experience. The room had no novel form but a curious and interesting old-fashioned coloring—copper or terra cotta walls, with an olive gray tone on the woodwork, and a dark polished oak floor. Every other feature in the room was a trophy of residence in the Dominions. The rugs were embroidered camel's hair—sharp color lines on dark green covering the whole surface—cheap, warm and soft. On the walls hung only three fine Ming paintings, almost monochrome in value. Iron giants from China, brandishing their faintly gilded arms, and a few objects of Chinese bronze and ivory, gave distinction to the mantel.







The dignified dining room above, with its fine old furniture and china, and its effective tiled floor, has a rather austere background relieved by bright checked curtains. In the residence of Caleb Bragg, New York City

(Left) The walls in this interesting gun room were painted by Victor White in a decorative design of canvas back ducks flying over reeds and blue-green water across a sky painted to represent the gray of early morning

The smoking boxes were of Kashmir lacquers covered with fine gay flowers, and the dark green flowered material on a sofa in the room turned out to be a Breton petticoat. It was quite at home with Indian lacquers. The curtains were almost banal —cold green needlework on white linen— but blazing near them stood scarlet leather arm chairs and a deep chair done in clear yellow. Nothing could have shown more completely the history, habits and fastidiousness of their owner. Color, I think, must follow thus the logic of character, and I would hesitate to say a man's room might not be pink, so important is the use of warm color in present day decoration. No color comes amiss if surrounded well and used in the right quantity.

Illustrating this article are several interesting samples of men's rooms. The farm-like interiors of Mr. Caleb Bragg's charming house, the dining-room of which is shown on this page, and the living-room on page 140, give you a sense of ample, informal ease under an aspect of graceful simplicity which, if not actually farm-like, shows at least the niceties of fine people sojourning in a farm-house. He gives you the corner by the fire next a good window

(*Continued on page* 140)



The harmonious placing of the units which make a modern home are illustrated by the photograph above. From left to right, first comes the garage, then the partly enclosed walk between garage and house, next the service wing with the house proper and porch beyond



The Colonial style is excellent as a basis from which to design modern residences. As with the home of Thomas Williams at Hewlett, L. I., intelligent study by the architect makes such modern elements as the garage and sun porch enter into a delightful composition

The entrance on this house is reminiscent of those seen on Colonial houses in Hadley and Deerfield, Mass. Its interesting pilasters, paneled door and broken, scrolled pediment all give to it something of the genuine early American flavor. Polhemus & Coffin were the architects

Excluding the service wing, which is separated from the house proper, the Williams residence contains five rooms and a large living porch. The first floor consists of living room, dining room, hall and a lavatory. The second story has three large bedrooms and two baths





A HOME UNDER MANY ROOFS





A house entirely of stone reflects a massiveness of construction and is apt to seem dignified and severe. In designing this house the architect has so happily combined stone and shingles as to give a feeling of solidity along with a delightfully informal atmosphere



The floor plans are designed to make for natural and comfortable living The well-lighted living room is of especial merit. Living room, study and dining room all have fireplaces. The residence of Carl Knobloch at Stamford, Conn., by Butler & Provost, architects

A COUNTRY HOUSE IN NEW ENGLAND



Surmounting a gentle rise in the landscape with the broad drive leading to it past stately Maples, stands the residence. Large porches make a haven of refuge for its occupants and their guests during the days of midsummer



Each detail of a house contributes its bit to the whole design. If every detail is well executed and well placed the general design of the house is almost certain to be good. This corner shows the result of careful attention paid to detail

LEADERS OF THE CLEMATIS CLAN

Prominent Members of a Flower Family that Has Many Virtues for Gardens of the World

E. H. WILSON, M. V. H.

THE Clematis family is one of cosmopolitan plants rich in virtues of surpassing merit. A few of the members are little more than herbaceous perennials, but the vast majority are plants which, climbing by means of twining leafstalks, grow from 6′ to 60′ tall. In general they are free-flowering, many sorts extraordinarily so. Some blossom in the spring, quite a number in the autumn, but by far the greatest number bloom continuously throughout the summer to early fall.

No other group of climbing plants produces as large blossoms and none boasts such a wide range of color. The flowers vary in size from about 1″ *(Clematis paniculata)* to 8″ *(C. Henryi)*, in form they may be tubular *(C. davidiana)*, star-like *(C. apiifolia)*, platter-like *(C. Jackmanii)*, or urn-shape *(C. Viorna)*. The colors range from bright red *(C. texensis)*, clear yellow *(C. tangutica)* and pure blue *(C. patens)* through varying shades of red and magenta to rich purple tones *(C. viticella)*. In a great number the flowers are white, *(C. recta)*, in some they are pure pink *(C. montana rubens)*, and in others lilac to lavender *(C. lanuginosa)*. What many species lack in size of blossom they make up for in quantity, whilst a pleasant fragrance is an attribute of the rank and file. Some are evergreen *(C. Armandi* and *C. indivisa)* but the greatest number lose their leaves in the autumn. Certain species are handsome when past flowering on account of the large fluffy silken heads of fruit. The common name Virgin's Bower portrays their graceful habit of growth and wealth of wreathing blossoms, that of Old Man's Beard denotes their characteristic appearance when in fruit, but that of Traveller's Joy symbolizes them best since it conjures up the pleasure they give in decking wayside bushes, tree-trunks, boulders and stone walls with a multitude of pretty flowers and fruits.

They are indeed joyous plants and as befitting such they demand that their upper parts at least bask in the sun's full presence. In planting it is best to place them on the west or north side of wall or tree-stump so that they may enjoy some protection in early spring, but, as they burst into growth, they should not lack free air and sunlight. One other, and a very important point, indeed: Clematises are lime-loving plants. When this mineral is not naturally present in the soil it should be added. Some of the sorts grow well in ordinary garden soils but all are benefited by a dressing of lime.

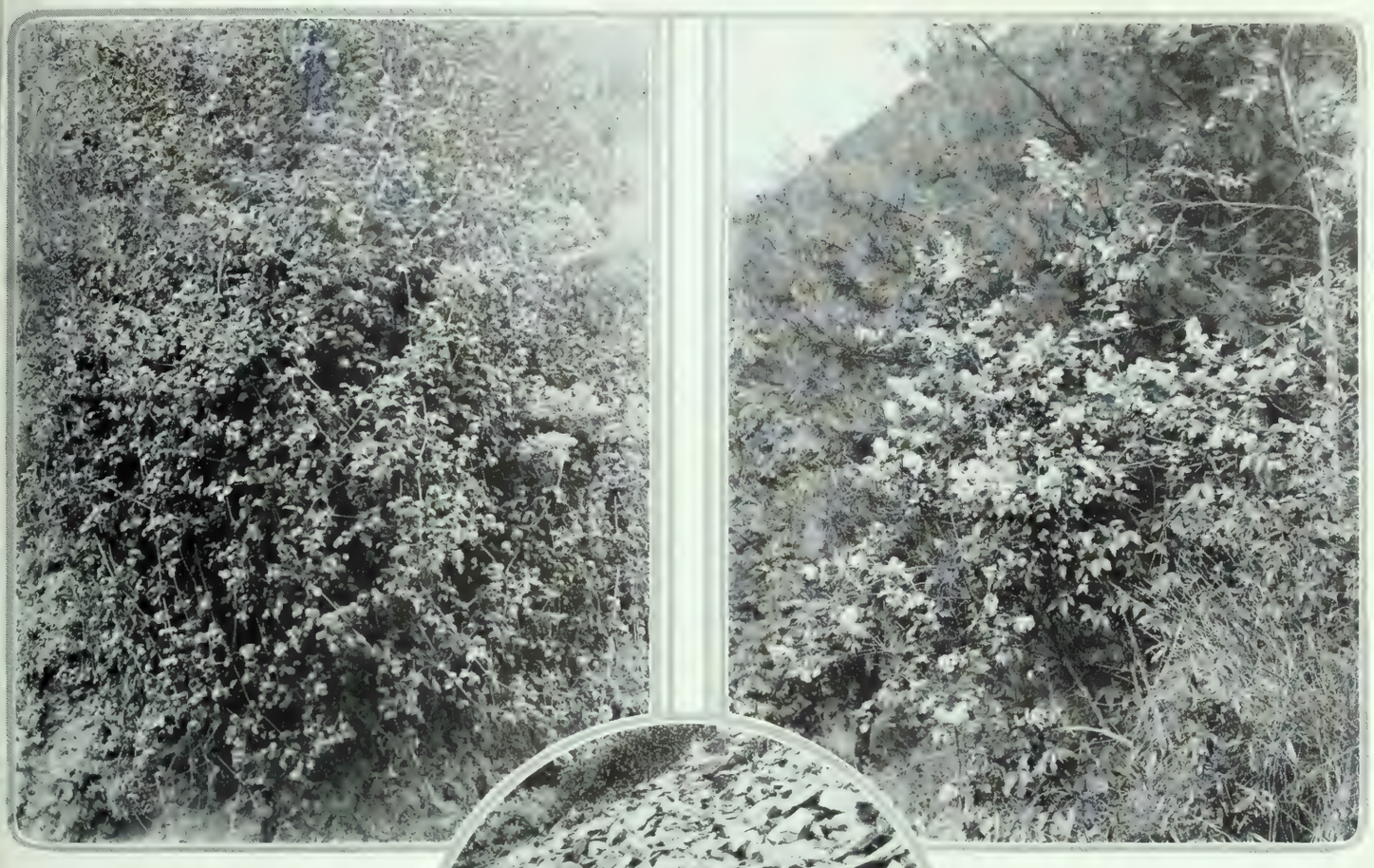
Nurserymen should grow Clematis plants in pots for sale since they are more easily and successfully transplanted this way. When once established leave the plants severely alone for they resent root interference. When pruning is done it should have relation to controlling the plants within the space available. In the spring-flowering sorts the necessary trimming should be done immediately after they have blossomed. The large-flowered kinds should wait until the plants commence to sprout into growth in the spring when all dead wood can be removed and straggling shoots shortened to a healthy, vigorous bud. The rampant growing autumn-flowering species can be more severely dealt with in the spring as growth shows signs of commencing.

Clematis, like human beings, object to draughts about their feet and ankles. They are best accommodated against walls, tree-trunks, or trellises attached to buildings, also they make a glorious tangle over rocks or old tree-stumps and, aided by twiggy branches, form hummock-like masses in borders. In nature they are mostly denizens of thickets and margins of woods; some court the shelter of boulders and cliffs whilst a few luxuriate midst screes in high alpine meadows. They are gross feeders, delighting in rich, well-drained loam and abundance of leaf-mold. To this, farmyard manure should be added as a mulch against summer's drought and winter's cold. Bone-meal is an excellent food for Clematis since to them lime is so essential. They are propagated readily and simply from seeds; also by cuttings and by grafting on root pieces, but these methods demand professional knowledge and equipment.

Apart from the ubiquitous *C. paniculata*, whose ubiquity is warranted by its floriferous qualities, its fragrance and graceful beauty, very few of the

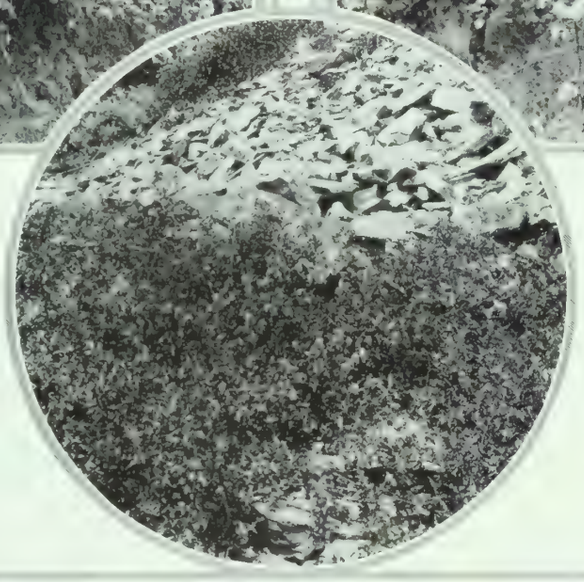


Rich pink, fragrant blossoms are borne by C. montana rubens. This is one of the most noteworthy additions to gardens in modern times. Mr. Wilson introduced it



Clematis glauca akebioides, with bronzy yellow flowers, is one of the handsomest oriental sorts. This is another of Mr. Wilson's many valuable introductions to American gardens

In the Orient an outstanding member of the group which includes C. virginiana is Clematis grata. Like those of its close relatives, its flowers are small but profuse and fragrant



Yellow and top-shaped are the nodding blossoms of C. tangutica obtusiuscula, a variety that is at home on screes in the alpine regions of western China

Clematis paniculata, a deserving favorite, is one of the Arnold Arboretum's gifts to American gardens. It came to this country by way of Russia

Clematis family are really grown in American gardens. The large-flowered hybrids have many admirers but seemingly they are not very successful with these gaudy blossomed aristocrats. In and around Montreal, I have seen in greater quantity and perfection the glorious *C. Jackmanii* types than elsewhere in North America. Does the natural limestone soil of Montreal give the clue? Only in part, I think, since if it did these plants ought to be in equal evidence throughout western New York.

The large-flowered Clematises are of mixed parentage and obscure origin. It is doubtful if some of



the printed stories concerning them have foundation in fact. The original Clematis of this class is supposed to be *C. Hendersonii*, which is said to have been obtained about 1830 by crossing *C. viticella* and *C. integrifolia*. It is still a popular plant which grows from 6′ to 8′ tall, and produces from July to September bluish purple flowers each from 2″ to 3″ across and borne singly on 4″-long stalks. A slender, not very woody plant, it dies almost to the ground level each year.

In truth, *C. Hendersonii* is not far removed from and is probably a mere form of

(*Continued on page* 182)







(Upper left) From a broken-flagged terrace to which the main path leads from the house one turns aside and steps down to a lawn whose smooth expanse is framed by trees and irregular borders of hardy flowers

(Lower left) There is abundant color in this garden of Mrs. Childs Draper, of which Mrs. Samuel T. Bell is the present owner. One senses a pleasant seclusion, almost as of unobtrusive walls, in the surrounding trees



Arcadia

At the far end of the lower lawn a statuette rising above a rounded pool shows across the flower tops, a silhouette against the tree shadows. Ruth Dean was the landscape architect of this garden at Stamford

The vegetable garden, from which this photograph was taken, is reached by two walks. The principal one leads from the flagged area shown on the opposite page, and the secondary path is pictured here

A CONNECTICUT GARDEN ON TWO LEVELS



Healy

One of the prettiest Chalkplants is Gypsophila cerastioides. Its blossoms are large and etched with purple. In a year or two it will form a compact little mat that is ornamental even when the flowers have gone by



Lamium album, the creamy white form of Deadnettle, blossoms attractively in summer. It spreads rapidly and therefore should be watched



Arabis mollis creeps flat upon the ground and sends up many clusters of dainty flowers early in April. This, too, is a rapid spreader

The white tradition is charmingly carried on by the masses of Epimedium shown below. This flower opens in May, in rather shady situations

WORTHY WHITE FLOWERS

LOUISE BEEBE WILDER

WHITE flowers are so numerous that nothing would be easier than to plant an entire rock garden with them alone. But despite the fact that many of them are not quite as the driven snow, numbers tending towards cream, green, gray or a faint flush, and still others being flecked or etched or stained with color, I think it would be a chill and uninviting region on the whole. We should sadly miss the glowing hues and the exciting points of brilliance we delight to find in our rock gardens. But in any case we cannot do without a great many of the candid sisterhood, for





The double-flowered form of Arabis blooms later than the single and is a thoroughly effective plant where there is room for it. It is a little too strong a neighbor for small and delicate gems of the rock garden

FOR OUR ROCK GARDENS

among them are not only some of the most reliable of the standbys, such as Arabis, Hardy Candytuft and the like, but some of the daintiest and most lovely treasures.

The white-flowered bulbs of spring are especially virginal and beautiful. The Snowdrop, the Snowflake *(Leucojum vernum)*, like a giant Snowdrop which, because of its delightful fragrance, was of old styled the Bulbous Violet; white forms of Scilla, Chionodoxa, Crocus and Muscari; the white and creamy Troutlilies *(Erythronium)*; and the

(Continued on page 174)



Many of the encrusted Saxifrages are readily grown and bear starry flowers on graceful, swaying stems. They like plenty of sunshine



One of the quaintest of bulbous plants is Fritillaria meleagris alba, the white Checkerlily. Its pendent blossoms are a spring feature



Achillea serbica is an easily grown dwarf Yarrow. It is an early summer bloomer bearing Daisy-like flowers that are carried in loose clusters

ARRANGING FLOWERS FOR EXHIBITIONS

Definite Suggestions Which Bear Upon the Choice and Grouping of Plant Materials in Such a Way as to Win the Judges' Award

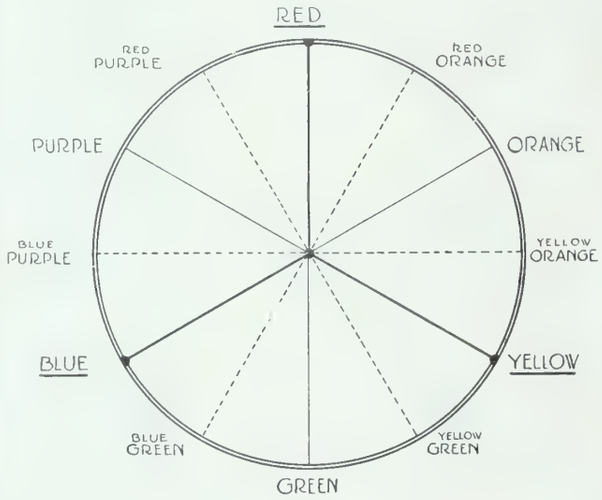
KATHARINE T. CARY

FOR years we have all wondered, in viewing so called artistic arrangements at flower shows, why judges placed ribbons on certain spots they saw fit to honor: whether they liked to arouse vehement dissent, or if they saw something in these arrangements which was entirely hidden from the layman's eye. By literally "listening in" at these judges' discussions, and sometimes filling a judge's place, some blue ribbon reasons are gradually becoming clearer and are here set down for the benefit of brother and sister exhibitors.

In the first place, flower arrangements made for an exhibition are far different creations from the quiet vase made for home consumption. The moment a judge arrives at the flower show he or she wanders down the line of waiting floral beauties looking eagerly for something "distinguished". Oh, that heart breaking word "distinguished"—how many tears and sleepless nights are you responsible for! In a few minutes the judge has the distinguished gems checked in his book for further study and final placing. These may be distinguished by perfect arrangement, originality of color combination, original use of material, perfection of bloom or unusualness of flower form. Sometimes all these qualities are found in one happy combination, when, of course, the blue ribbon is assured. Unfortunately most arrangements having one or two of these qualities are lacking in the others, because there are so few known rules in the game that it is difficult to check oneself up.

In buying for winter exhibitions I would suggest looking for unusual color or flower form at the florist's, and then selecting the receptacle which is becoming to your scheme. Greenhouse plants are conventional, and not as adjustable as our summer garden flowers, but with an interesting color combination we can always find a harmonious receptacle. In summer it seems best to select quite the other way: decide upon an inspiring bowl and rummage about the garden for something crying to go in it.

Pottery, pewter and copper carry strong, hard color better than glass. Types of flowers such as Roses, Gypsophila, etc. go well in glass or delicate porcelain. Many good arrangements are made by hinting at the color of the receptacle in the color of the flower combinations, to make the color of the bowl "carry up" into the flower scheme. Do not, however, copy all the colors in a bowl, as this is unoriginal and monotonous. A frequent fault, too often seen, is to show the whole straight line of the container. This margin line should be broken on the side or front by a grouping of leaves or flowers, to feel that the container is united with and blends into the arrangement. The stem holder or "turtle" should not be obvious. Even when this holder is bronze and part of the container scheme it should not draw the eye constantly from the flower picture above it, nor allow the public to see the mechanics by which your delicate stems are made to stand upright. Dark receptacles are more becoming to flower arrangements than light ones, except with delicate flowers, or when working out a color scheme where a strong colored bowl must complement or supplement the whole plan.



The circular spectrum chart shows the primary colors and the intervening hues which can be used to unite them in a flower arrangement

Flower arrangements seem naturally to divide into two types. Type 1, the purely realistic or naturalistic which purposes to reproduce a growing plant of varying heights, with buds, flowers and leaves in different states of development according to their age on the plant; and Type 2, which makes a pattern or composition of flower and leaf, more artificial, perhaps, but always interesting because more personal. This type is produced by using plant material to form a picture after a design from one's own imagination, and is more difficult for amateurs to carry out, but worth every effort to learn. Even in this picture some knowledge of plant growth must be kept in mind, but the interest is centered far more in color balance, scheme, proper filling of spaces and the effect of light and shade than in accurate knowledge of how the plant grows.

The Japanese use Type 1, much elaborated. Their great art is one of elimination and the scissors play the important rôle. All crossing and interfering lines are removed, leaves and flowers are turned and twisted to display their best side to the world, until the picture is quiet and simple to look upon but always keeps the character of the growing plant. Rarely more than three varieties are placed together, and these selected because they grow in the same season or locality. We cannot go into Japanese arrangement here, as it is a lifetime study and means little in our crowded houses, but we must know one or two basic principles which are the fundamentals of our own arrangements and should be mastered before any type of flower arrangement is attempted.

Let us start with form and pick out a strong fine stalk for the main central line or backbone about which all the other stalks are to be grouped. This primary line must have a firm stance, if you will forgive golf language, and the stem must come straight out of the holder, although it may have a curve about halfway up the stem, to break its stiffness. The top of the main stalk ends in a line with the middle of its own stem so that it feels properly balanced. The secondary stems, which in real Japanese art are about half the length of the primary, may be many, and are arranged on the outer side of the curve of the primary stalk. They may vary in height but always start from the same base with the main stalk and seem to be a part of it. The third stalk, in Japanese arrangements,, is about ¼ of the primary stalk in length and need not come out of the same base, or may be much separated from the two higher stems to give variety. This third stalk is arranged inside the curve of the first long stalk. Naturally we do not follow these rules exactly, but they give valuable suggestions. As we all know,

(*Continued on page* 158)



Spaciousness and light have both been provided for in the kitchen of Douglas Fairbanks' residence in Beverly Hills, Cal. Range hood and window carry off all odors of cooking

CONCERNING THE AIR IN THE HOUSE

Proper Conditioning of the Air Indoors Is an Important Matter For Which Special Devices May Be Obtained

ETHEL R. PEYSER

OUR education in matters of hygiene sometimes shows strange omissions. Time after time we are prey to throat and nose diseases due to air with too much, too little or no moisture (humidity), and these colds attack the bronchial and lung regions. Yet we persist in being antediluvian in the matter of good air, even though we insist on proper heating, laundering, cooking and other essentials.

We have known little or nothing of the facts of ventilation. We have not known that actual climates can be made indoors, that dry air can be moistened, dusty air dusted, cold air evenly warmed, warm air evenly cooled, and that air can be changed with the constancy and evenness of a clean water supply. Those of us who have hard or impure water rush immediately to devices insuring us against the evils resulting from such conditions. But still, we think bad air an inevitability and too expensive to change—or give it no thought at all.

Of course, any device costs money, but ventilation devices are not any more expensive than other things and probably pay more on the investment than all the rest. For air is the staff of life, even though bread has been given that place in the past. Consider these astounding facts:

You might live forty days or more without food and a long time without water, but only about four minutes without air! Now where does bread come in? You can wrap up and keep warm, and you can do without ice for awhile; yet heating and icing appliances are everyday possessions to all of us.

In the new tunnels, subways and cellars, we have often better air and healthier air than in our homes, and the majority of factories have better breathing facilities than the finest homes. This may astound you. Yet it is true, because in these places there are functioning ventilating systems so perfect that the intake and outgo of air are suited to the human being and the proper amount of humidity is maintained constantly, making for more healthful conditions and infinitely higher efficiency.

Of course, these systems are installed in part because it raises production, for production is based on health. Don't let us make light of industrial improvements because we are interested in the home, for it is pretty nearly true that every valued home improvement has emanated from industrial sources. The factories were the first to have mechanical refrigeration, insulation, washing machines, dish washers, vacuum cleaners and so on.

On the market today are devices for the conditioning of air that range from the little pan of water set on the radiator or heater to throw off moisture into the air to the installed blowers and humidifiers occupying the cellar with outlets and air intakes situated in proper places. Between these come the fans by themselves, fans in combination with humidifiers (or pans of water), humidifiers in connection with furnaces and the ozonators which split up the immediate air into ozone (oxygen) and hydrogen and more or less kill odors and germs. All these things are good in their way. But to have perfect ventilation these factors must be covered:

Sufficient air change per hour; adequate intake of air; adequate outlet; proper moisture or humidity; proper temperature; dust control and air cleaning.

Now, as the proper temperature of our homes is 68° F., so the proper relative humidity ranges from 42-46%. When the mois-

(*Continued on page 156*)



This cottage is typical of 1856, the date of Lafever's last book. It is the expression of a period that knew nothing about architecture, but knew what it liked

FROM GEORGIAN TO VICTORIAN

Some Strange Phenomena of Fashion in American Houses as Shown in the Works of Asher Benjamin and Minard Lafever

RICHARD H. PRATT

A RATHER peculiar thing happened to houses in this country during the first fifty years of the last century. It was as though a breeze had blown a cloud of vagabond seeds into the trim beds of a garden filled with Pinks and Phlox and Columbine; and it was as though the gardener had found these strange seeds (when in due season they grew and flowered) a sort of weird relief from his long familiar favorites, and had turned his attention to their cultivation at the expense of those previous perennials.

For in a way it was as though the time of the Colonies had been a trim delightful garden of architecture, with the phantom of Christopher Wren still fluttering about its borders of rooms and doorways, seeming to guide in a sunnily vaporous fashion neat and graceful arrangements of warm red brick and cool white woodwork. And while nothing lovelier has since bloomed in America (nor it is likely ever shall), the phenomenon of fashion and change is a so common occurrence in all affairs of life that no one of the world will wonder that people began to prefer outlandish things, because they were new, to even quite beautiful things which had worn out their welcome.

So, it may not have been, after all, such a very peculiar thing to have happened—this revolution in taste which from being barely noticeable in 1800 had become overwhelming by the Fifties. Still, there were men like Jefferson, in Virginia, and Bulfinch, in Boston, who were architects in spirit as well as practice and who must have felt the beauty of that fine tradition of the 18th Century, recognized its tender, robust possibilities, and cared that it might remain healthily alive as though it were a bed of trimly flourishing Pinks and Phlox and Columbine. At least, either of these two men, if any at the moment had been able, could have kept the Georgian spirit ascendant in American architecture. Perhaps, however, it was doomed to die; to be smothered out of existence by a crop of rank invaders, and perhaps even these two brilliant amateurs would have failed in an attempt to preserve it, howsoever powerful their inclinations.

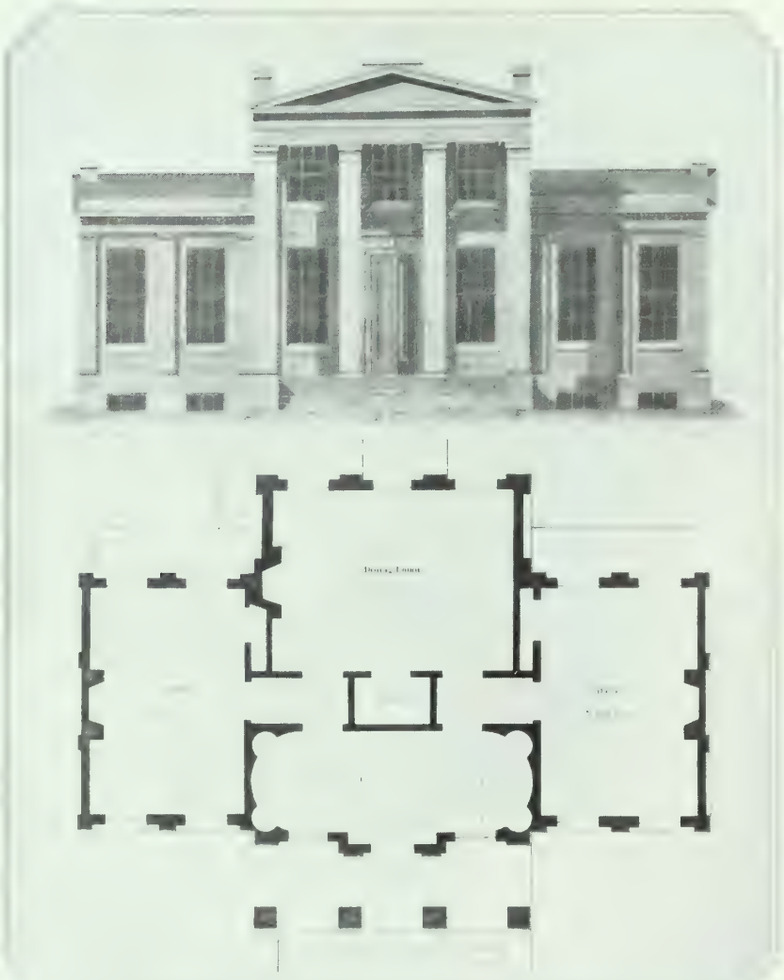
At any rate, neither one tried. What they did do was to turn their hands to architecture with a capital A. This had never been done before in America, for the Colonies had been content with a colloquial rendering of the English Renaissance, which was a style altogether sympathetic to the tastes and abilities of their carpenter craftsmen; and as it had never before been considered that ambition was an essential ingredient of beauty, the nearest approach to grandeur that the Colonies had produced was a public building or so, like Independence Hall and a dozen or more rather magnificent manor houses like Whitehall and Westover. But as our national pride swelled, such modesty could no longer accommodate it. Jefferson remembered that Rome, too, had been a young republic, and it was only the matter of a moment to convince himself that this identification more than justified the adoption of her architecture. After Washington he was our most popular figure in the early days of the nation, and as such his influence could be felt as plainly as a change in temperature. He was essentially a statesman, but he had a passion for architecture which can be compared only with the passion, let us say, some great financiers have for collecting postage stamps. He approached the profession as a man of taste and as a scholar but not as a great original artist. His Monticello is rather poor Palladio, though it must be said that his University of Virginia as it stands today, mellow and mossy with age, is a piece of Classic design as satisfying in "quality" as any to be seen in the United States.

But the object here is neither Jefferson nor Bulfinch; it is to show the downfall, the crumbling, or whatever could be called the eccentric misbehaviour, of taste in the first fifty years of the 19th Century. There are many points of view from which to watch this ill-fated parade, but to choose

(*Continued on page* 142)

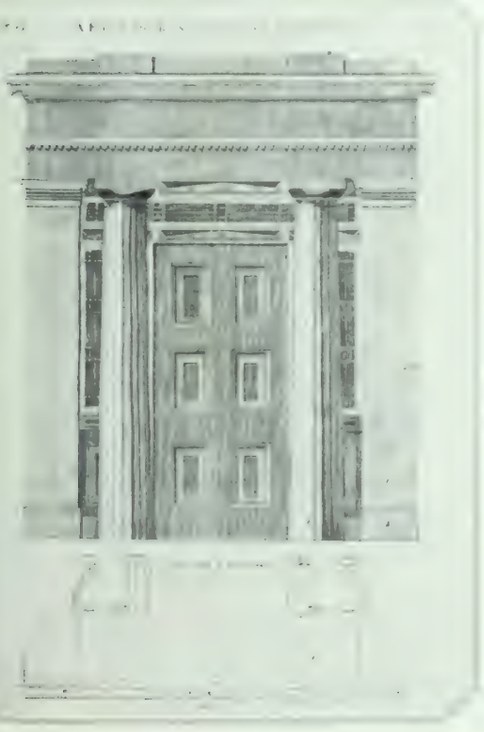


A doorway design from one of Lafever's volumes shows with what fervor this carpenter-architect-pamphleteer took up the Greek Revival, and with what dignified result

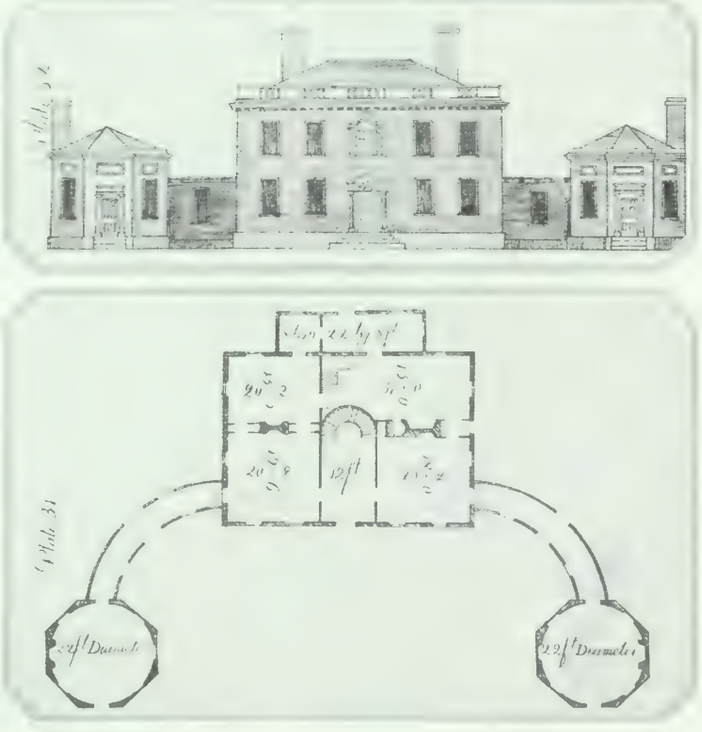


At the right is one of Lafever's interpretations of the Greek idea in terms of plain American carpentry. This was a favorite and familiar design in the early Forties

Asher Benjamin, somewhat earlier than Lafever, was less inclined to be flamboyant, as this doorway design from a book of his indicates



That there was a lingering taste for the Georgian at the time of Benjamin's first book (1797) is shown in the amateurishly drawn design below, with its graceful scheme and character





This memorial accomplishes its purpose with great dignity, yet by being beautiful rather than austere, and by affording shade and comfort it provides a pleasant inviting retreat. It is the Coykendall memorial at Kingston, N. Y., another view of which is shown on the facing page. York & Sawyer were the architects

MEMORIALS FOR TOWN BETTERMENT

How Monuments in Memory of Famous Persons and Historical Incidents May Be of Real Service to the Community

THE ending of the war was the signal for a season of memorials, and it is pleasant to observe with what finer reuse of beauty and fitness than was the practice on previous similar occasions these testimonials have been planned and executed. It was natural that the Civil War, ending when it did, should have inspired an enormous number of monuments and statues, dedicated with howsoever deep devotion, but of dubious artistic merit; and so it is natural now that this being a far more fortunate era for the fine arts than that earlier one of the sixties and seventies, our modern memorials should brighten rather than darken the land.

We have done more than improve our designs; we have so widened the scope of architecture in this field that a memorial need no longer be merely a shaft, or some sculptured device on a suitable base, but may take almost any form from a tablet to a temple. We have discovered that too many statues and monuments have been set up only to be forgotten; for only the truly great ones and the spectacular ones (and it must be admitted that only a comparative few can be really great or spectacular) continue to beautify and enliven their surroundings.

We can honor and preserve the memory of a person or an event with just as much dignity and devotion by building a memorial library, a community house, a civic hall, a playground shelter, a drinking fountain even, as we can by erecting a statue or a cenotaph. For the usefulness of any one of these structures can only heighten its memorial value. The fact that it embraces the life of a community in a pleasant, practical way gives it a permanent vigor and significance which cannot for long be the attributes of a mediocre monument.

Any monument that hopes to live on its esthetic appeal alone must be the product of something very, very close to genius. The mere fact that it is abstract architecture or a fair piece of sculpture will no more suffice than would the name Mischa or Jascha, and even a certain resemblance, give to any fiddler the power of an Elman or a Heifetz. A monument of this sort is a solo performer, and the part cannot be played by someone from the orchestra. And yet when the part is played by a virtuoso the effect is unforgettable—which is what makes certain things, like that gigantic Obelisk in Washington, so thrilling, and others like the Lutyens Cenotaph in London, so beautiful and moving.

In a later installment of the Town Betterment series a group of small memorial buildings will be shown, together with some of the finest small monuments that have recently been done. In this issue, we are concerned with what may be called intermediate types—memorials which are neither buildings for a special purpose nor monuments of purely abstract architecture or sculpture.

One of the most delightful examples of this type, and one well suited for many situations, is the design shown at the top of the page. Here a pergola, with its pair of curving benches, forms the background and embrasure of the plot itself. Maples, Cedars, Rhododendrons and a clipped evergreen hedge provide a deep and shady foil

for the simple white architecture, and a long path of flagstones, laid in a regular pattern, makes the approach to it an open lawn. The whole thing is so modest in scale and treatment and so softened by thoughtful planting that it is as charming as a quiet garden, and just as inviting. It shows with how little effort and confusion, and at what comparatively small expense, a dignified memorial can be made which would add to the loveliness and interest of any park, howsoever large or small.

The same might be said for the monument shown on this page, which has been planned along somewhat similar lines. In place of a pergola, two sculptured figures are in this instance the focal point of the design. The semi-circular stone seat will soon be shaded by the young Oaks that have been placed behind it, and evergreen trees and shrubs will form an effective background. The importance of shade and abundant foliage cannot be overestimated in connection with memorials of this sort, for they not only bring out the beauty of sculpture and architecture but make of the spot a pleasant place to visit. And in almost every case it will be found the wiser plan to use a few large-sized trees than to wait many years for the full development of even a great number of the smaller ones.

The Dudley Memorial gates at Harvard, which are shown above, are another example of this intermediate type. These particular gates have been designed to harmonize with the architecture of the college buildings, and for (*Continued on page* 162)



The pleasant approach to the Coykendall memorial is a splendid suggestion as to how similar edifices may be merged into park and playground schemes



By its planting as much as by its sculpture and architecture this memorial is given real charm as well as dignity. Welles Bosworth, architect

The GARDENER'S CALENDAR *for* APRIL

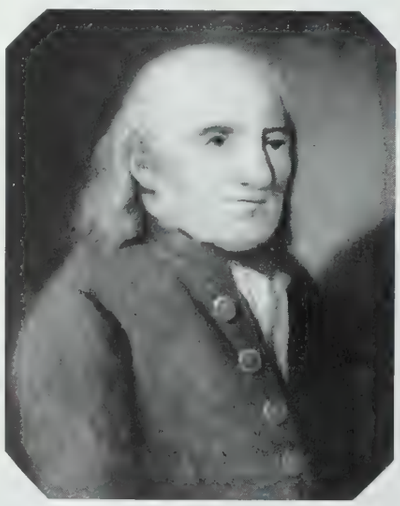
This Calendar of the gardener's labors is planned as a reminder for all his tasks in season. It is fitted to the Middle States, but should be available for the whole country if for every one-hundred miles north or south there be made a difference of from five to seven days later or earlier in operations. The dates given are for an average season

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
O thou with dewy locks, who lookest down Through the clear windows of the morning, turn Thine angel eyes upon our western isle, Which in full choir hails thy approach, O Spring!			*The hills tell one another, and the listening Valleys hear; all our longing eyes are turn'd Up to thy bright pavilions: issue forth And let thy holy feet visit our clime!* —*William Blake*		1 Early planting is the rule for Potatoes, which ought to get a good start before hot weather comes. Use only first-class stock, and have at least one eye on each piece.	2 The pruning of bush Roses should be done before growth begins. Its object is to force the production of new wood that will bear flowers. The weakest plants need it most.
3 Be sure to ventilate the hotbeds and coldframes sufficiently every clear day. The young plants in them need plenty of fresh air, especially during the middle of sunny days.	4 Early spring is a good time to plant evergreens, partly so because of the probability of good wet weather. If there is not plenty of rain you must resort to artificial watering.	5 It is a waste of good material to throw away the winter mulches of manure or leaves. Better fork them under in the garden where they will rot and benefit the soil.	6 Where a soil needs lime, this is a good time of year to treat it. In general, scatter enough of the slaked product to whiten the ground, and work it in lightly with a rake.	7 Spring pruning of the bush fruits and shrubbery in general should be confined to the removal of dead or very old wood. Let the cutting be done at the base of the growth.	8 Wherever there are young plants which have wintered outdoors they should be examined and firmed down into the soil if the frost has heaved the earth and loosened them.	9 Poor, stony soil, especially if shaded, cannot support a good lawn unless it is improved before sowing by the addition of a generous top-dressing of good garden loam.
10 Low areas that you intend to bring under cultivation should first be provided with adequate sub-soil drainage. Tile pipes for large spaces, and rocks for small ones.	11 The wall garden is most successful when its stones are laid up with a definite view to planting. Under these circumstances one can fill the crevices completely with soil.	12 Soil for acid loving plants can be brought to the required chemical condition by digging in plenty of rotted Oak leafmold or quantities of the decayed needles of conifers.	13 First-class commercial humus is an excellent medium in which to sow outdoor flower and vegetable seeds of all kinds. It is rich in plant food and retains moisture well.	14 All digging tools should be freed from adhering soil immediately after use. Unless this is done they are likely to rust, collect more dirt, and be harder to manipulate.	15 Nothing is gained by very early outdoor planting of flower seeds. Better results accrue if you wait until spring really comes and the Maple leaves are beginning to open.	16 Pot-grown plants of many kinds are better for setting out in the garden than those which have been grown unrestricted. Their root systems are more sturdy.
17 All seedlings and young plants that have been growing in the house or under glass need to be hardened off, or gradually accustomed to cool air, before being set out.	18 When the Peas are about 4" high they ought to have the soil drawn up against them on both sides as a support until they begin to send out their climbing tendrils.	19 In sowing seeds it is advisable to have the soil finely pulverized at least 3" deep. This will aid in the formation of good roots during the critical early stages of growth.	20 Should you desire Troutlily bulbs for a native plant garden they can be collected from the woods in June. Better mark the location now, as the foliage will die down	21 Barnyard manure is a risky fertilizer to use on beds of German Iris. Unless it is very old, indeed, it is quite likely to cause a destructive rot which attacks the roots.	22 Second sowings of early vegetable seeds may be made about the time the first are showing above ground. Subsequent plantings go in at intervals of ten days or two weeks	23 Seed of Wild Columbine (*Aquilegia canadensis*) can be secured from dealers. If scattered now among outcropping rocks you may look for blossoms next year.
24 Many kinds of wildflowers can be transplanted when in blossom if extra care is taken. They should be lifted intact with a large portion of soil, and reset promptly.	25 Seeds saved from Chionodoxas and other small, early spring bulbs germinate quite readily. They should be sown a few days after gathering and should sprout next spring.	26 The foliage of all bulbs needs to have time to ripen before being cut down. Let it turn brown at the tips. This applies to Crocuses on the lawn, as well as others.	27 Bulbs and tubers which will need staking, as well as Pole Lima Beans, ought to have their supports set firmly in place when planting is done, to avoid later disturbance.	28 The first batch of Gladiolus bulbs can be planted as soon as the ground is dry and fairly warm. Subsequent lots can go in every two weeks until about the middle or end of June.	29 It is a good plan to label as you go, whatever kind of garden planting you are doing. Memories are not infallible, but good labels firmly placed leave no room for doubt.	30 In sowing Gladiolus bulblets, scatter them in drills an inch or two deep, much as you would garden Peas. In a couple of years they should be large enough to bloom.



GEORGE C. THOMAS, JR.

Rosarians owe much to Captain Thomas. As an expert amateur he has worked unceasingly and with notable success for Rose improvement and popularity



JOHN BARTRAM—1699-1777

The pioneer plant explorer of America, as painted by Peale. His old homestead in Philadelphia is now a park maintained as a memorial by the city



W. H. WYMAN

One of the country's best known nurserymen and a prominent figure in New England horticultural activities. He has made available many fine new plants

IT'S A WISE MOTHER WHO PROVIDES THIS VEGETABLE SOUP-OFTEN



THE EATING, in liberal quantity, of carefully selected and properly cooked vegetables is essential to growing children. For vegetables are a rich source of the mineral salts so vital to normal development of bone and muscle tissue.

The water in which vegetables are cooked absorbs much of their mineral content. Often this cooking water is discarded. But in vegetable soup, the minerals are largely retained.

This is one of the reasons Campbell's Vegetable Soup with its fifteen different vegetables of choicest quality, is so prized by the mother who knows her dietetics. Healthfulness combined with delicious flavor! 12 cents a can.

LOOK FOR THE
RED-AND-WHITE LABEL

WITH THE MEAL OR AS A MEAL SOUP BELONGS IN THE DAILY DIET



ROYAL ISPAHAN
Reproduction

BENGAL-ORIENTAL RUGS

Why Go To The Orient For A Rug?

LITERALLY or theoretically, we must all consider a budget in our expenditures. To have complete harmony between our demanding taste and the budget is a difficult matter. We long for the luxury and beauty of Persian rugs but are appalled at the almost prohibitive cost of the worthwhile Orientals.

The Bengal-Oriental rug at $185.00 is the solution. Today, Persian rugs are as unnecessary a luxury as the $10,000 motor car.

With a Kirmanshah—a Sarouk—a Royal Ispahan—for a study the reproduction grows under the weavers' hands—color for color, until the wonder is that rugs so Oriental can be made by anyone but Persians.

JAMES M. SHOEMAKER CO., INC.
119 WEST 40TH STREET, NEW YORK

A Consulting Decorative Service Without Charge. Mail the coupon with full details and we will send you color plates and information as to sizes and prices

Please send me color plates of rugs for
☐ Living room, size..... ☐ Dining room, size.....
☐ Bed room, size..... ☐ Hall, size.....
☐ *"Backgrounds of Oriental Beauty"* by Alice Van Leer Carrick.
Name.....
Street.....
City.....State.....
My dealer's name is.....
Mail this coupon to Consulting Decorative Department
THE HOUSE OF SHOEMAKER, 119 W. 40th St., New York



The background of the room above is old pine boiserie from Rouen. The antique bergères with their attendant small tables make a comfortable fireplace group. Nancy McClelland, decorator

WHAT THE DECORATOR DOES

(*Continued from page 96*)

member. Training to these professional women means years of art study and travel, and from five to six years of what is practically apprenticeship—experience in handling the details of the business until such time as the member is capable of carrying a simple room to successful completion. Then one may become a junior member. Full senior membership is reserved for those who have had sufficient variety of work in large enough quantity to establish their efficiency absolutely. It also guarantees the trade associations and safeguards the public regarding the business dealings of the member.

The exhibition of photographs showing the work of the members of this Club held recently at the Grand Central Art Galleries in New York City, revealed in a remarkable manner how great has been the progress in interior decorative art during the last twenty years. Not only was the amount of work astonishing, and the character stimulating, but it was also apparent that the high standard which has been consistently followed by this club justly places the work of its members in the strictly professional class. These photographs represented technical skill in the various ramifications that constitute the profession of interior decoration—a skill vastly removed from the ability to throw a few pretty colors together or make an attractive pair of curtains. There was apparent the finish which comes only from sound knowledge and long training.

True, we have been seeing the work of these leaders in just such magazines as this for a good many years, but this exhibition was the first public showing of it *en masse*. It served to accentuate the fact of how completely our ideas of furnishing have changed during the past decade and how completely these professional workers are filling the present needs with their sane advice and sound artistry. It also proved that these women, representing much of the finest decorative work that is being done in this country today, have earned the right to the title of artist. They are artists of the interior of a room in precisely the same sense that the architect is artist of the construction.

These are the people you and I engage to plan and carry out the interior furnishings of our rooms. Why do we employ a decorator? For economy, mainly, as it means the saving of time, worry and, in the end, money. The architect buys better than the client because he knows the market and can tell with surety which items will best lend themselves to the predetermined scheme. The decorator can do the same for us inside of the house. We see details; she sees the whole effect. We guess how the curtains will look; she knows. We try to save fifteen dollars on a point where it would be wisdom to pay four times that amount to avoid repenting for ever after. And last, but by no means least, the decorator knows how to lift an uninteresting, though perhaps comfortable room, into a place equally delightful in its comfort and vastly more pleasing from the standpoint of decoration.

It is false saving not to use a decorator when one considers how experience and training can save both time and money, and how completely the skill of the experienced worker is necessary to interpret our individual requirements. Mistakes are always costly and poor judgment is never an economy. Even if the problem seems to be simple, it is well to consider the fact that here is a body of people who have been willing to make a large investment of their own time and money in training and study in order that they might efficiently take over the problems of others and handle them with knowledge, fairness, and the skill necessary to insure genuine distinction.

Heirloom Plate

From Generation to Generation



What gift can compare?

You may give the sweetest flowers—and in a few hours their perfume has vanished. Choose jewels that endure and you have only given an additional ornament to beauty.

Give Heirloom Plate, and to all the other attributes that gifts possess, there is added the quality of happy daily usefulness.

"Ah", you say, "but wouldn't any silverware give me this?"

Perhaps! Yet Heirloom Plate has a charm above and beyond commonplace silverware. It has a distinct, different appeal. Its lasting qualities of worth carry through for generations all the joyous memories of the first day it was given.

Give Heirloom Plate. And if you need silverware to grace your own table, there is none worthier than the worthiest you can give to others.

Ask for Heirloom Plate at the better shops. Write us for illustrated folders, prices and names of nearest dealers.

WM. A. ROGERS, LTD.
NIAGARA FALLS, N.Y.

NEW YORK CHICAGO SAN FRANCISCO TORONTO

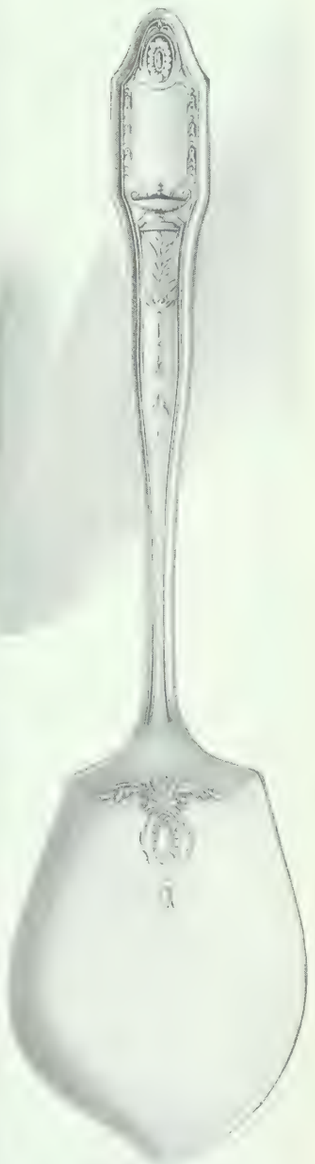


Cardinal Pattern Cold Meat Fork. In gift box $2.00.



Silvermaid Cabinets, made in several sizes holding from 160 to 234 pieces of Heirloom Plate. Prices range from $305 to $389.

The Silvermaid is as useful as it is beautiful. A charming addition to the dining room —a fitting cabinet for Heirloom Plate.



Adelphi Pattern Jelly Server In gift box $1.75.



Another Charming Piece of Cowan Pottery

Modeled by America's Foremost Ceramic Artist
R. Guy Cowan

THREE qualities are essential in a modern objet d'art: originality of conception (*endowing the creation with the personality of the artist*), good taste (*acceptability to its setting*), decorative value (*the proper use of form and color*) that it may enhance the beauty of its surroundings."

R. Guy Cowan

Many new and original creations are now on display in the better stores. The illustration shows a flower-holding candelabra in a modeled bowl.

The candelabra in ivory retails at $12.50, the bowl in ivory, lined in April Green, Apple Blossom, Daffodil or Turquoise, retails at $15.00. This setting complete without candles or flowers is 16¾" long and 12" high.

"Charming and Unusual Flower Arrangements," is an interesting booklet which we will gladly mail upon request, with names of local retailers.

THE COWAN POTTERY STUDIO
"An added touch of charm for every home"
ROCKY RIVER, OHIO



An extremely modern type of fruit-piece. It is the work of Paul Cézanne (1839–1905), and hangs in the Helen Busch Memorial Collection, Art Institute of Chicago

THE RETURN OF THE FRUIT PIECE

(*Continued from page* 103)

In a letter to the Reverend William Cole, written March 6, 1780, Horace Walpole says: "Mr. Pennicott has shown me a most curious and delightful picture. It is Rose, the Royal gardener, presenting the first pine-apple raised in England to Charles II. They are in a garden, with a view of a good private house, such as there are several at Sunberry and about London. It is by far the best likeness of the King I ever saw; the countenance cheerful; good-humoured, and very sensible. He is in brown, lined with orange, and many black ribbons, a large flapped hat, dark wig, not tied up nor yet bushy, a point cravat, no waistcoat, a tasselled handkerchief hanging from a low pocket. The whole is of smaller landscape size, and extremely well coloured, with perfect harmony. It was a legacy from London; grandson of him who was partner of Wise."

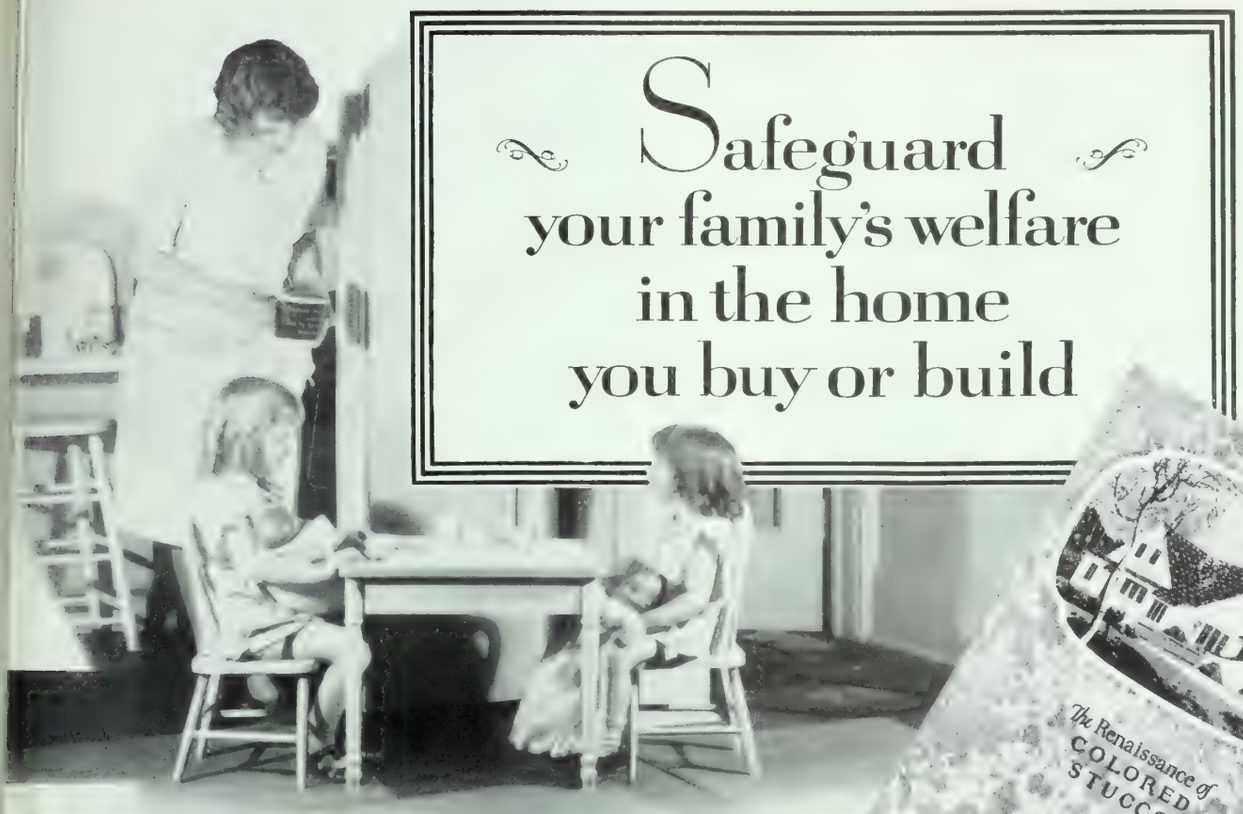
The Reverend William Pennicott presented this picture to Walpole, and in the catalog of Walpole's treasures at Strawberry Hill, we read that "the house seems to be Dawney (Dorney) Court, near Windsor, the villa of the Duchess of Cleveland," and the piece described as "probably by Dankers," (Hendrik Danckertz or Dankerts), a Dutch artist employed by Charles II. This picture finally came into possession of Sir Philip Sassoon, M. P. There are two other versions of it: one in the possession of the Queen, and the other in the collection of the Earl of Dysart at Ham House, Petersham.

An entry in John Evelyn's *Diary* for August 9, 1661, would indicate the year 1657 as that in which the Pineapple was introduced into England. August 19, 1668 he wrote: "I saw the magnificent entrie of the French Ambassador Colbert, received in the Banqueting House. I had never seene a richer coach than that in which he came in to White-hall. Standing

(*Continued on page* 130)



Jan van Os (1744-1808), of the Dutch school of fruit-piece artists, executed this painting. He was also a poet of some reputation



Safeguard your family's welfare in the home you buy or build



These books will help you plan an attractive, well constructed home. *Send for them*

THEY tell you how the rich, warm colors and interesting textures of colored stucco are now combined with great strength and durability—in Bishopric.

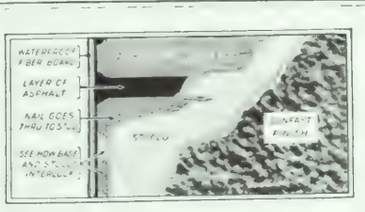
They further describe how Bishopric Unit Wall construction makes this new, permanent beauty possible *at frame house cost.*

Bishopric combines into a strong, durable wall the following units, scientifically designed and manufactured to be used *together:* (1) a patented reinforcing base, (2) a stucco, and (3) an attractive color finish.

There is no guessing, no mixing of miscellaneous materials. Bishopric is manufactured as a unit-wall, is constructed as a unit-wall, and it has the strength and coherence that only a unit-wall can have. The diagram at the right shows why.

Cost? No greater than frame construction. When applied directly to the studdings, it is less than any standard method of stucco construction—and is equally strong.

Bishopric stucco is also applied with excellent results over hollow tile, concrete blocks, and similar materials.



THIS IS THE UNIT-WALL

Its insulating reinforcement is Bishopric Base, nailed fast to the studdings. Bishopric Base consists of finest quality fibre-board (with felt for insulation), heavily coated with asphalt mastic. Into this, bone dry creosoted wood bars are embedded under great pressure. Bishopric Base comes complete to the job and can be applied by one man. Its special insulation keeps the house warmer in winter and cooler in summer.

Over this base is applied Bishopric Stucco, locking into the grooves provided by the Bishopric Base and forming a complete wall *unit.* Note how stucco and base lock together.

Bishopric Stucco is mixed in exact, scientifically determined proportions and is shipped in air-tight metal drums.

Finally, Bishopric Sunfast Finish is applied, adding the charm of lovely color. There are many attractive tints for the home-builder to choose from.

MAIL the coupon with 20 cents for these beautiful and valuable building books. Many colored illustrations, authoritative, helpful facts and suggestions. Send for them now!

The BISHOPRIC MANUFACTURING CO.
204 ESTE AVE. CINCINNATI, OHIO
The BISHOPRIC MFG. CO. OF CALIFORNIA
LOS ANGELES

THE BISHOPRIC MFG. CO.
204 Este Avenue, Cincinnati, Ohio

Enclosed find 20 cents (stamps or wrapped coin) for which please send me your new deluxe building booklets, "The Renaissance of Colored Stucco" and "Looking Behind the Stucco."

PRINT NAME AND ADDRESS PLAINLY

.....

.....

.....

BISHOPRIC

THE UNIT-WALL CONSTRUCTION



SYMPHONY PATTERN

IN PERFECT TASTE—on any table—for any occasion. The discerning hostess chooses the *genuine* HAVILAND China.

Patterns in rare selection to express your personality. From the most demure blonde tracery of a design to the most exotic brunette of oriental colorings. A lifetime of satisfaction. All *equally right!*

Hostess Sets of 51 pieces in many spray decorations, such as the "Normandy" illustrated below, can be purchased for as little as $40 to $50. Be sure of the *genuine* HAVILAND China which bears the trade marks shown below.

"Genuine Haviland China"

Haviland France
DECORATED BY
Haviland & Co
Limoges

EVERY PIECE of *genuine* Haviland China—the product of the original Haviland, established by David Haviland in 1837, bears the trade marks shown above.

"NORMANDY" "PLAZA" "PAISLEY"



THESE ARE only a few of the many designs in which Haviland China is made. A wide variety of open stock patterns at all prices is obtainable so that you can easily make replacements or add to your set as you may desire.

SEND NOW for the *free* portfolio showing in full colors the wide range of these exquisite Haviland China designs together with a list of the nearest dealers.

HAVILAND CHINA CO., INC., 1107 Broadway, New York



"The Russian Samovar" is another illustration of the modern exemplification of still-life subjects. By Sigurd Skou. Courtesy of the Milch Galleries

THE RETURN OF THE FRUIT PIECE

(*Continued from page* 128)

by His Majesty at dinner in the Presence, there was of that rare fruit call'd King-Pine, growing in the Barbados and the West Indies, the first of them I had ever seene. His Majesty having cut it up, was pleas'd to give me a piece off his owne plate to taste of, but in my opinion it falls short to those vanishing varieties of deliciousness describ'd in Capt. Ligon's 'History,' and others; but possibly it might, or certainly was much impair'd in coming so far. It has yet a grateful acidity, but tasts more like the quince and melon than of any other fruite he mentions."

While the "John Rose Presenting a Pine-Apple to King Charles II" painting in Queen Mary's possession, (now in Kensington Palace, I believe), is not strictly a fruit-piece of the sort which I have mentioned as going out of fashion but to come in again, it has, as an antecedent, connection with the pineapple fruit-piece shown on page 128.

In Samuel Pepy's day fruit-pieces were fashionable, and he seems to have liked them as much as he seems not to have cared for landscapes. March 23, 1665-1666 we find in his *Diary* this entry: "Anon comes my wife and Mercer and little Tooker, and having done with me, we all to a picture drawer's hard by, Hales carrying me to see some landskipps of a man's doing. But I do not like any of them, save only a piece of fruit, which indeed was very fine." I have often wondered if a fruit-piece was among the pictures referred to by Pepys in his early entry,—"Came Mr. Savill with the pictures, and we hung them up in our dining-room. It comes now to appear very handsome with all my pictures." Certainly Pepy's England did not lack for still-life subjects for the horticultural limner. We can get an idea of the models an English garden would furnish as early as 1612 from Peacham's *Emblems*:

"The Persian Peach, and fruitful Quince;
And there the forward Almond grew,
With Cherries knowne no long time since;
The Winter Warden, orchard's pride;
The Philibert that loves the vale,
And red Queen-apple, so envide
Of school-boies, passing the pale."

The Dutch painters of the 17th Century were masters in still-life painting. The practical Hollander took definite satisfaction in food and in flowers. Tulips or tripe, (or both), seemed worthy the artist's brush; fish or Figs, Grapes or grouse inspired his brush. There is nothing much lovelier than a beautiful flower-piece by Jan Davidsz de Heem, and many Dutch fruit-pieces of the century are as lovely. In the old Dutch fruit-pieces illusive reproduction of actual textures was not attempted, or if it was, mercifully fell just short of it, thus producing art as against artifice. The French painter, Chardin (1699-1779), arrived at more "luscious" a quality in his painting of fruit, but this quality in his color did not desert that particular harmony which true art determines to preserve. Perhaps French fruit-painting may be said to have culminated with Vollon (1833-1900), although we have to reckon with Paul Cézanne (1839-1905) and his modernity.

Within the past year I have seen in antique-shops and in picture-shops in America, in England and on the Continent fruit-pieces of interest and beauty well deserving places on one's walls, paintings which were not held at prohibitive prices by the dealers, although I hasten to remark that I failed to find a de Heem lurking around ready to give itself up for a guinea, a guilder, or a golden eagle. Still, the collectors' realm is eternally one of discovery!

Of the painters of fruit-pieces in the 17th Century, the members of the Dutch de Heem family take front rank, as likewise they do in flower-pieces. It used to be the fashion to attribute all the early 17th Century Dutch fruit-pieces to Jan Davidsz de Heem, son of David de Heem the Elder. But there were two more Davids in the de Heem family, and three who bore the name of Jan; all were painters, and all appear to have painted fruit-pieces. We know

(*Continued on page* 132)

Color

THIS SPRING, FASHION *is coming into the bathroom*

Charm



CANNON TOWELS

Absorb quickly-Wear well-Cost less

CANNON

THE plain vanilla, so to speak, of the modern bathroom is turning pistachio and orange! Color and charm and fashion decorate the best-dressed bathrooms this spring, with soap and bath salts, bath powder and Cannon towels in matching hues. . . . For cleanliness can be a pleasure unguessed by luckless youth that bathed in tin tubs in awe-inspiring bathrooms of the Mauve Decade.

Cannon towels, luxurious as they look, are not expensive. If you are fond of color schemes—and what clever woman is not?—try having the bathroom appear in towels bordered with blue and orange one week, lavender and green the next. It takes no more time, costs no more money, and it does give a delightful effect.

Furthermore, all colors in Cannon towels and bath mats are guaranteed absolutely fast, even if boiled. Bath salts may melt, soap wash away, but your Cannon towels will come back from laundering as bright and fresh as ever!



The Cannon "Blowing Whale" turkish towel

These towels give long and satisfying service. That's one reason why most of the famous American hotels, where housekeeping is done on an immense scale, choose Cannon towels. Another reason is that such purchasers know quality and realize that Cannon offers most quality. Offers it, too, at most advantageous prices, since enormous production in these largest towel mills of the world substantially lessens production costs.

So plan a change in your own bathroom. Invest in Cannon towels, bordered in your favorite color. Prices will please you. They range from 25c for the handy hucks to $3.50 for the great soft bath mats. Whales, dolphins, little ships sailing, plain borders—ask for Cannon towels, bath mats and bath sheets by name. Cannon Mills, Inc., 70 Worth Street, New York.



THE RETURN OF THE FRUIT PIECE

(Continued from page 130)

little of the elder de Heem, but there is a very fine picture by him in the National Gallery in London, a pyramid of three oysters, a blood orange and various fruits and flowers, and, below, a snail. It is painted on wood, measuring only 13½ x 9½ inches.

Jan Davidsz de Heem was born in Utrecht in 1606 and died in Leyden in 1684. He was so successful and so popular that his works commanded extraordinary and even exorbitant prices. His purse was kept filled by admirers of *nature morte* pieces, while these same "connoisseurs" left Vermeer and Rembrandt to starve! According to Sandrart, he went to live in Antwerp because there he could obtain finer and rarer specimens of the fruits he so loved to paint. It is characteristic of his painting that some particularly bright bit of color is placed in every dark space of his pictures, the yellow ear of corn being a particular favorite with him. I suppose the Dutch of de Heem's day whetted their appetites with his fruit-pieces, and thus originated the popularity of such pictures for dining-room walls, a popularity that lasted until it was declared inelegant to be hungry, ignoble to neglect Pharaoh's Horses and enjoy Emilie Preyer's Plums.

De Heem delighted in minute detail,—a dewdrop or a Pomegranate, each was rendered with complete fidelity to Nature, and to a Raspberry or a snail he appeared to give as much attention as another painter might have given to a portrait. I can imagine the futurist considering it all a lost labor of unworthy love, but at least Apples in painting were not then given the form of crippled and decrepit tin cans. There is a splendid honesty and a splendid integrity about the oldtime fruit-pieces by the Dutch masters and the best of their followers that is soothing to those who have suffered much from the new art of this 20th Century of experimental merry-go-rounding.

DE HEEM'S PUPILS

The smaller works of de Heem are his best. Perhaps in the larger ones his pupils may, now and then, have had a hand; at any rate these larger pieces are not so successful. De Heem had many pupils. Among them were his sons, Davidsz, Jan and Cornelis, and Abraham Mignon (1639-1697). In the paintings by Cornelis de Heem we find a greater breadth in handling than in the paintings by his father, yet they lack the brilliant quality of style exhibited by Jan Davidsz.

There is a very important fruit-piece by Franz Snyders (1579-1657), "The Fruit Woman," to be seen in the Prado in Madrid. It is an interesting and characteristic work, and it is a relief to find in it that Snyders could turn from his torn stags and torn hounds to such harmless and palatable subjects as this, depicting a large long table, covered with a red cloth, on which repose plates of Delftware containing a variety of fruit and also a large basket filled to overflowing, while a parrot perching on one of the fruit twigs is nipping at a cluster of white Cherries. At the extreme right is a monkey resting one paw on a dish of Cherries and with the other holding a Carnation whose fragrance seems, for the moment, to entertain him. Standing back of the table, is a well-dressed woman who has just placed a gilt dish of Figs on the board before her. Artichokes, Plums, Melons and other fruits are skillfully disposed on the table. This is one of the most remarkable fruit-pieces to be seen in the galleries of Europe.

OTHER DUTCH PAINTERS

Willem Kalf (c. 1622-1693) is another Dutch painter whose work in still-life is remarkable. In the Rijksmuseum in Amsterdam is one of his finest fruit-pieces, a painting of a golden ewer, a tall Venetian glass and a Delft dish of Lemons and Oranges. This is one of the most beautiful fruit-pieces ever painted. Fortunately excellent reduced-size reproductions in full color of this and of some of de Heem's fruit-pieces may be obtained in the Seeman Prints, published in Leipzig, but obtainable in American art-shops.

Three other and later Dutch painters of fruit-pieces may here be mentioned, Jan van Os (1744-1808), who was also a poet, his son, Georgius Jacobus Johannes van Os (1782-1861) and P. T. van Brussels (1754-1795). This by no means includes all the names of the Dutch painters of note who have given particular attention to the painting of fruit-pieces.

In our own day Cézanne and his followers found the painting of fruit an absorbing problem. Their works are well represented in American collections, both private and public. One of Cézanne's most important fruit-pieces is in the Helen Busch Memorial Collection in the Chicago Art Institute, "La Borbeille de Pommes." Childe Hassam, Sigurd Skov and many other 20th Century artists have shown us that true beauty can be developed in the fruit-piece and have also shown us with what reason we should welcome its return.



©B. S. & F.'27

For Gifts That Brides Will Treasure : : Solid silver expresses finely the sense for social tradition. As the gift for the bride, it brings the amenity of other days, with all the fine associations that go with white napery and crystal, candles, flowers and gracious hospitality.

From parents the bride usually receives a chest of silver flatware, planned to accord with her needs. For the house which requires somewhat more of dignity and ceremonial, solid silver hollowware should be added.

Black, Starr & Frost's solid silver hollowware also affords correct and lovely gifts for friends to give the bride—tea or after dinner coffee sets, vegetable dishes, fancy single pieces, open salts, berry bowls, ramekins, dessert cups and center pieces.

No purse is so modest as to make it unadvisable to give solid silver. The important point is the taste and feeling which make one have the DESIRE *to give sterling, the metal that is precious through and through.*

BLACK STARR & FROST

Gifts That Suit The Needs of Every Taste and Purse

JEWELERS FOR 117 *YEARS*

FIFTH AVENUE, CORNER 48TH STREET, NEW YORK · · PARIS · PALM BEACH · SOUTHAMPTON



ASPECTS OF THE FEDERAL ERA

(*Continued from page* 104)

wines for dinners and the exorbitant prices of the hair dressers, the rivalry in house furnishings and the keen competition in carriages, strained the credit of many a substantial citizen. Then, as now, New York was Vanity Fair—its dinner tables scintillating with silver and silver-tongued conversationalists all the way from that of Burr at Richmond Hill to that of Philip Hone on Broadway in the Thirties.

Passing on to Boston and the older towns of New England, we note a little more conservatism in the competitions of Vanity Fair, with more houses built to live in rather than to entertain in, with fewer of the exotic luxuries and more of the home made comforts, with less wealth and more general culture. One need but saunter through the historic streets of these old cities to understand that these people, too, had mastered the art of living, for the houses still stand, mellowed into romance by age and memories. A little less ostentation, a little more emphasis on the cultural side, a little more sobriety in entertaining, the library a bit more important and the ballroom a little less so. Here we find a greater number of pretentious homes in the small towns—like that of Fisher Ames at Dedham.

THE SOUTHERN ARISTOCRACY

But let us hurry South. The tourist riding through this section during the first forty years found ample compensation for the wicked roads in the princely hospitality of the plantation houses of the aristocracy in Virginia and South Carolina. Not all of these were as romantic as they sounded in the distance, for all planters with an army of slaves were not "gentlemen", and many a porticoed veranda promised more than was found within. Many of these mansion houses were the last word in stateliness and taste, and symbolized a real aristocracy of combined wealth and culture. Libraries of well-thumbed classics, furniture fresh from Paris and London, with some of early American designing, great dining halls with tables sparkling with silver and china, and on the walls portraits of patrician-featured men and beautiful men and beautiful patrician women bearing the signatures of well known artists. "The finest house in America" was that of Jefferson on a Virginia hilltop, reached by a well worn path—a house designed by its versatile master and noted for the artistry of its outlines and the rare beauty of its interior. There was more than a touch of Old England in the Virginia of those days with its fox-hunting, high-living country gentlemen, its open houses, its reminiscences of the golden days of chivalry.

To find Southern aristocracy in full flower it was necessary to push on to Charleston, for nowhere else was it quite so exclusive and elegant as in the Palmetto State. Woe there to the man "in trade", or he who walked in the quaint, quiet streets because of the lack of carriage, or who appeared as a stranger without the best of social credentials. There the town houses imposing and romantic, sat bac with an air of aloofness, with the exquisite gardens, presided over b proud ladies who imparted somethin of their courtly charm to the abodes. Nowhere was the social clea age more distinct, despite that Jacobi club that had craved affiliation wit the "mother society" in Paris. Hen young men of the best families reg ularly went forth to their educatio in European universities and to mak the "grand tour", and hither shi brought back the latest books fro England and France, for here cultur was the blossom of wealth. Thu through the early days of the R public, despite the general crudity o manners and the poverty of architec tural beauty, there was a real aristoc racy that made much of the art o living. The great houses in city an country were veritable halls of ho pitality to which ladies and gentle men of quality made their ways in se dan chairs or carriages or on horse back. It was possible, as one touri found, to meet along a road of ru and gullies in an undeveloped countr district of South Carolina, an el gant equipage drawn by four horse with footman, coachman and ou riders, and with a lady of fashio leaning back among the cushio while a black slave coaxed breezes t her cheeks with a fan that woul have satisfied a coquette of the cou of Louis XV. There was much visi ing, and in the cities a round of diss pations. The wife of Justice Iredel sojourning in New York, was drive to a nervous frenzy by the impos bility of meeting all her social obl gations. Did not Abigail Adams writ her daughter from Philadelphia of be ing swamped with invitations, an was not Harrison Gray Otis, who wa something of a *risqué beau*, thoug married, dated a month ahead? Mor than one fortune was wrecked o hospitality in the early days,—that o Jefferson in Virginia whose hill-to house was never without a guest an often found lodging for as many a forty, and that of Henry Knox in th wilderness of Maine who often en tertained as many as thirty for da at a time.

ELABORATE ENTERTAINING

It was a period, these forty year of elaborate dinners when the tabl did literally groan under a supe abundance, when the host prided hin self on the quality and variety of h wines and liquors, and when conver sation to suit every taste and mind w to be found. All the ladies—let u believe—were fascinating and beau tiful, but some preferred the soli conversation to be heard at Mon icello, and some the rakish stories tha amused the fast set at Mrs. Bing ham's; and while some could tal political philosophy with Calhoun i Mrs. Bayard Smith's drawing roo others, quite as fashionable, like Mr Tayloe, whose house still stands o Lafayette Square in Washingto could simperingly inquire if Harri Martineau wrote "stories" and as if they were "pretty".

(*Continued on page* 170)



For Those Who Love Beauty

and who insist upon its ultimate expression, J. E. Caldwell & Co. are constantly developing new jewels in exquisite forms.

The character of the gems selected, the careful thought and skill exercised in preparation and execution of designs, give to these productions their individuality, exceptional charm and unmistakable stamp of quality.

J. E. CALDWELL & CO.

Philadelphia

Antique

Recreating the spirit & art of the early silversmiths

ALL the knowledge and skill of past masters of silver art went into the designing of the Antique pattern. Only one ideal was held: to produce a perfect example of modern workmanship to match the exquisite, simpler trends in furniture, glass, materials and china which govern the decorative schemes of today.

This hand-made Wallace creation relies upon the use of the heavy metal without mount or decoration for its success. Its delicate, graceful shape, its massive weight, its magnificent velvety surfaces, all proclaim the Antique a triumph of modern silver.

Orders may be given any fine jeweler for the articles shown and for all other needs in flat silver and in hollowware in the Antique. A handsome brochure on this great Wallace pattern will be sent on request. Address R. Wallace & Sons, Mfg. Co., Wallingford, Conn., should you be unable to buy this silver in your town.

Antique Teaspoons are $13.50 in sets of six, Forks $25.50 and Knives $22.50. The Tea Set of 3 pieces with waiter, $333; without the waiter $233.

It is Sterling
–more can not be said



Wallace Sterling Silver

OIL-O-MATIC HEAT



There never was a time when you could select an oil burner with such assurance of complete satisfaction. For eight years homeowners have been enjoying the convenience, cleanliness and perfect comfort of Oilomatic heat. Let your local oilomatician advise you.

Williams Oil-O-Matic Heating Corporation
Bloomington, Ill.

WILLIAMS
OIL-O-MATIC
HEATING



THE way the Chrysler Imperial "80" delivers, at long continued high speeds, its 92 horsepower in a quiet, soft, smooth steadiness hitherto unknown, has evoked an enthusiasm that has contributed not a little to the phenomenal advance of Chrysler from twenty-seventh to fourth place—*in three years.*

The superlative ease of the Imperial "80"—the way its power *flows* in a twinkling from a snail's pace to sixty, seventy, eighty or more miles per hour—the way it flashes in and out of traffic, nimbly outdistancing the fastest and finest—these are the symbols of the supreme motoring luxury into which Chrysler has translated 92 horsepower in the Imperial "80".

CHRYSLER SALES CORPORATION, DETROIT, MICHIGAN
CHRYSLER CORPORATION OF CANADA, LIMITED, WINDSOR, ONTARIO

CHRYSLER IMPERIAL "80"

Eight body styles, priced from $2495 to $3595, f. o. b. Detroit, subject to current Federal excise tax.

CHRYSLER MODEL NUMBERS MEAN MILES PER HOUR



NOW $14.50 COMPLETE

New FANDANGO AUTO SEAT COVERS

Protect *and* Beautify Your Car

With these easily attached, tailored seat covers

COMPLETELY covering the upholstery of your car they protect light dresses and do away with dust raising whisk brooms which wear out upholstery fabrics. No need now to scrub at spots with costly cleaners to keep the *inside* value of your car as great as its *outside* value. FANDANGO Auto Seat Covers keep cars and clothes clean, and are easy to clean after long service.

They Fit Perfectly

As smooth fitting as the original upholstery FANDANGO covers protect your car's interior, your garments and increase your car's trade-in value. They fit perfectly, because master patterns are cut for every model car listed as soon as exhibited at the shows. Remember—the serial number on your engine no longer wholly governs your cars's worth. Its worth is what your dealer thinks he can sell it for.

The beautiful FANDANGO striped fabrics in restful greys, and exquisite blues, with perfectly harmonizing Spanish art leatherette reinforcements at all wearing edges, improve the appearance of many *new* cars.

You Get 10 Pieces in a Set

The sets consist of covers for seats, backs, side panels, arm rests, and door covers with large pockets. The back part of the front seat cover reaches the floor, thus offering protection against the feet of the rear seat occupants in the car.

Money Back Guarantee

FANDANGO Seat Covers must satisfy in fit, workmanship, material, and appearance —or you can return them. Over 100,000 car owners adopted FANDANGO Covers in 1926. We are the world's largest seat cover manufacturers. $50 to $75 made-to-order seat covers cannot fit, look or wear better than FANDANGOS. Our low price indicates the quantity we sell, not the quality you get.

On or Off in 10 Minutes Without Harm to Upholstery

Unlike other methods the new patented FANDANGO Snap-on Pin, found only on FANDANGO Covers, leaves no marks, lies flat, and needs no sewing. This exclusive feature enables you to easily attach or remove the covers. Complete instructions come in each box.

Important Reasons Why You Should Own Fandango Seat Covers

1. *Beauty*—The handsome striped seat cover materials and harmonizing art leatherette trim beautify the interior of many new cars as well as old ones.
2. *Protection*—Frolicking children, greasy hands, muddy feet, road dirt have no terrors for a car protected with these seat covers.
3. *Higher Resale Value*—The condition of the interior of your car greatly affects its resale value. Fandango Seat Covers keep upholstery new, clean and attractive.
4. *Sanitary*—Your health and your children's health is endangered by germ laden upholstery. Fandango Covers can be easily and quickly cleaned—then snapped on again.

If your dealer cannot supply you with New Fandango Auto Seat Covers, fill out this coupon and mail to us direct. Read coupon carefully then fill it out. We will ship your order promptly. Send no money.

Durant Motocover Co., Inc., 200 Sixth Ave., Dept. N, New York City. © D.M.C. 1927

Made for

COACHES SEDANS
COUPES BROUGHAMS

4 or 5 Passenger Cars $14.50 complete

7 Passenger Cars 18.50 complete

1924, 1925, 1926 and 1927 models—

AUBURN	CADILLAC
BUICK	NASH
CHANDLER	AJAX
CHEVROLET	MAXWELL
CHRYSLER	OAKLAND
CLEVELAND	OLDSMOBILE
DODGE	OVERLAND
ESSEX	PAIGE
FLINT	PEERLESS
JEWETT	PONTIAC
HUDSON	REO
PACKARD	STAR
HUPMOBILE	STUDEBAKER
LITTLE MARMON	WILLYS-KNIGHT
LOCOMOBILE, JR.	WHIPPET
ERSKINE	

FORDS

All models Coupes *or* Roadsters $6.75

Tudors, Sedans, Touring Cars 9.95

4 *Vital* Improvements Found *Only* in New Fandango Auto Seat Covers

1 **Only FANDANGOS snap on or off in 10 minutes—by the watch.**

2 **Only FANDANGOS are attached with absolutely no tacking or sewing.**

3 **Only FANDANGOS leave upholstery and interior unmarred when removed.**

4 **Only FANDANGOS have the new patented fasteners whose features insure perfect satisfaction.**

SEND NO MONEY—MAIL COUPON NOW

Durant Motocover Co., Inc.,
200 6th Ave., Dept. N, New York.

Please send me one set of New Fandango Auto Seat Covers. I will pay delivery charge and price of Covers upon delivery.

NOTE—Check for information. Print name and address plainly.

Your name

Street

City *State*

Name of car Year of car

☐Model	☐6 Cylinders	Coupe
☐Master	☐8 Cylinders	☐Coach
☐Standard	4 door	☐Brougham
☐Special	☐2 door	☐Sedan
☐Light	4 Passenger	☐Blue leatherette trim
☐Advanced	5 Passenger	☐Grey leatherette trim
☐4 Cylinders	7 Passenger	





Number 2595
A pleasant reading chair of contemporary inspiration, very smartly tailored.

In the Pursuit of Beauty
we will aid you



Number 1754
A comfortable arm chair embodying the best characteristics of the period of George II, and shown with a nest of tables in walnut. (Number 57).

Women with confidence in their taste demand freedom of choice in the appointments of their homes. Your right to seek beauty in furniture beyond the limits of any one period is well sanctioned. The fruit of this new liberty is rooms of infinitely greater variety and more vivid charm—groupings that reflect your own ideas and preferences.

You can capture the effects you most admire with pieces exquisite as the ones pictured here. They have irreproachable style and a glorious beauty. And in them is a masterly craftsmanship that keeps this beauty fresh through the years.

Carry our new brochure with you when you visit the better stores or shops. It will shorten your search.



Number 1792
A walnut low boy of the William and Mary period with antique dull brass pulls and Spanish feet.

Simonds pieces are preferred in the smart hotels

THE ELGIN A. SIMONDS COMPANY
SYRACUSE, N. Y.

The Elgin A. Simonds Company Furniture Syracuse



Write for "Thoughts on Interior Decoration"

THE ELGIN A. SIMONDS CO.,
DEPT. B-4, SYRACUSE, NEW YORK

I enclose twenty-five cents in stamps. Please send me your most interesting brochure,

"THOUGHTS ON INTERIOR DECORATION"

Name

Address..

ELGIN A. SIMONDS
INDIVIDUALIZED GOOD FURNITURE



Where stone was easily obtainable, it was used for all types of buildings in the vicinity. Stoneleigh Abbey in Warwickshire illustrates the texture given to the walls by weathering

ENGLISH COUNTRY COTTAGES

WITH the gradual growth of our large cities, space within metropolitan areas suitable for home sites became out of reach of the great mass of city workers. For a time the problem of homes for these people was solved by the development of huge apartment houses. Rooms in these were so small, however, and privacy was so much at a premium, that to obtain more space many families moved to the suburbs and thus developed the network of suburban communities which can be seen fringing the outskirts of all of our large cities.

Life in the suburbs, where space abounded, bred an interest in gardens and in all sorts of outdoor life and activities, therefore when new homes were contemplated, architects were requested to design ones which would reflect the spirit and the informality of this rugged life.

For this reason the English cottage and small house type of architecture grew into favor. These old English houses from which their modern replicas were designed reflected their surroundings. They were built of native materials with local labor, and so seem to be, and in fact are, part of the landscape which they so charmingly grace. Whether constructed of half-timber and brick or entirely of stone, they have a naturalness which is the antithesis of anything artificial. Because their materials are sound, they grow old gracefully. Varying styles of architecture are reflected in them but in a secondary sort of way. For the past three hundred years their outstanding features have remained the same. Their differences are purely local. Each section of England developed individual characteristics in its domestic architecture, although fundamentally they are all very similar.

The original cottages were quite small and, accordingly as the needs of their occupants grew, they were added to. In time many of them grew beyond the cottage stage and became large houses. Additions were always made in the same spirit, although many examples may be found where different materials were used from the ones on the original structure.

In building modern homes in the English manner, there are in some

(*Continued on page* 148)



Timber and brick are the materials mainly used for this old house in Kent, England. The space between timbers is filled with lath and plaster

A Brocade of the Twentieth Century adapted from Elizabethan Embroidery Motifs

THE design of the brocade shown here is an adaptation of the flower theme on an Elizabethan tunic. Tulips, jonquils, carnations, peach blossoms, and the English rose are worked in their natural colors. And, dividing the fabric into panels, wide bands of tinsel thread frame the various flower motifs.

In Elizabethan times all manner of fabrics were embellished with elaborate embroidery designs, skilfully worked in colored silks and rich with gold and silver.

Many of these rare old pieces are now in the Victoria and Albert Museum at South Kensington. To one of the finest of these we owe the motifs of this brocade.

In addition to a wide selection of brocades, there is in the Schumacher collection a wealth of brocatelles, tapestries, damasks, velvets, taffetas, satins, hand-blocked linens, chintzes, and toiles de Jouy, appropriate for every decorative use.

These Schumacher fabrics may be seen by arrangement with your decorator, upholsterer, or the decorating service of your department store. Samples specially selected to fit your decorative requirements can be promptly secured by them.

"Your Home and the Interior Decorator"

How you can, without additional expense, have the professional services of an interior decorator is explained in our free booklet, "Your Home and the Interior Decorator."

Richly illustrated in full color, it will be sent to you upon request without charge. Write to F. Schumacher & Co., Dept. E-4, 60 West 40th Street, New York. Importers, Manufacturers and Distributors to the trade only, of Decorative Drapery and Upholstery Fabrics. Offices also in Boston, Chicago, Philadelphia, Los Angeles and Paris.



The brocade used in this wall banner and on the chair is an authentic adaptation by Schumacher of old Elizabethan embroidery motifs.

F-SCHUMACHER & CO.



LOOK
under the top
BEFORE YOU BUY

This emblem vouches for authoritative style, fine craftsmanship, beautiful finish and low price

BARE spots all over the house—empty, gaping spaces in every room—are a problem easily and economically solved with artistic St. Johns Tables.

There is a genuine St. Johns Table for every particular need and purpose—all moderately priced, all produced by America's oldest and largest table specialists.

And each one bears, under its top, the gold and red St. Johns symbol. Be sure to find it. It certifies authentic design, skilled workmanship and high-grade finish.

Send your name and address and we will mail you free "Tables," a new and interesting book. It contains many useful hints on Interior Decorations.

Free!



St. Johns Tables

ST. JOHNS TABLE COMPANY
P. O. Box 710 CADILLAC, MICHIGAN



The sturdy half-timbered background of this man's living-room is in keeping with the masculine character of the furniture and the vigorous colors of both rug and upholstery. In the New York residence of Caleb Bragg

WHERE A MAN CAN BE HIMSELF

(*Continued from page* 107)

to lie by, at ease in the "plump chairs and luxurious settees." It is one of our most fruitful originalities to remove from cottages odors and pigs at the same time bestowing upon them plumbing and prettiness.

The gun room shown on page 107 is a perfect cabinet dedicated to a purpose, with its decorative scheme in key with the main idea. One of its subtleties is to lack too much comfort that would transform it into a room. The inviting books are conveniently placed on either side of the gun cabinet, but perhaps in the presence of the delightful mural realism of Victor White they will not be read. This arresting wall painting shows an early morning flight of canvas-back ducks over blue-green water and slender green reeds—an individual bit of decorative treatment that repeats and emphasizes the main reason of the room.

William Beebe's studio living-room in New York City, a view of which is shown below, is another interior of marked decorative interest. It is a lofty room, its four walls almost completely lined with books whose variegated bindings supply the chief color note. Various accessories ranging from Tibetan bronzes to a fine collection of Japanese porcelain give the room its interest and individuality. The photograph below shows the unusual manner in which a delicate bamboo screen has been used as a wall decoration.



This interesting side wall group in the New York studio of William Beebe reveals two panels of a delicate bamboo screen used as a wall decoration



Make a Movie of it with a Ciné-Kodak

SWITCH on your Kodascope projector. Instantly a blank screen flashes up into a sparkling movie. And you and your Ciné-Kodak made that movie. In it are Fred and Ethel and Dick and Edna, the children, of course, and you yourself. It's *your* movie and there's a tingling thrill every time you see it.

And to the magic of movies you make yourself is added the pleasure of professional releases rented from a nearby Kodascope Library. There are over 450 pictures to select from—comedies, dramas, animated cartoons for the youngsters and travelogues.

A complete outfit now—Ciné-Kodak, Kodascope and screen—as low as **$140.**

The thousands of Kodak dealers are now prepared to demonstrate the Ciné-Kodak. If your dealer is not yet ready, write us for Ciné-Kodak booklets.

If it isn't an Eastman, it isn't a Ciné-Kodak



You may sight the Ciné-Kodak either at waist height or eye level—an exclusive feature.



You may sight the Ciné-Kodak either at eye level or waist height—an exclusive feature.

Eastman Kodak Company, Rochester, N.Y., *The Kodak City*

A FINE OLD CABINET
for the LIVING ROOM



FROM a prized heirloom of the 16th century came the inspiration for this stately English cabinet in chestnut, with its linenfold panels and hand wrought metal work. In homes which seek individuality in appointments it will make a cherished possession. Now in the stores you may see it on display, as well as other Imperial cabinets quite as rich in historic background, quite as distinguished in design. Imperial craftsmen, proud of their handiwork, place their famous green shield trademark on each piece to aid you in identification.

Imperial Tables



A book for you

"Inside the Door" will suggest many interesting ideas for furnishing your home. Write Dept. E for it.





World's Greatest Table Makers

IMPERIAL FURNITURE COMPANY, GRAND RAPIDS, MICHIGAN



Whatever may be said about the Greek revival it did have its moments of great character and charm. This doorway of Lafever's is both dignified and graceful

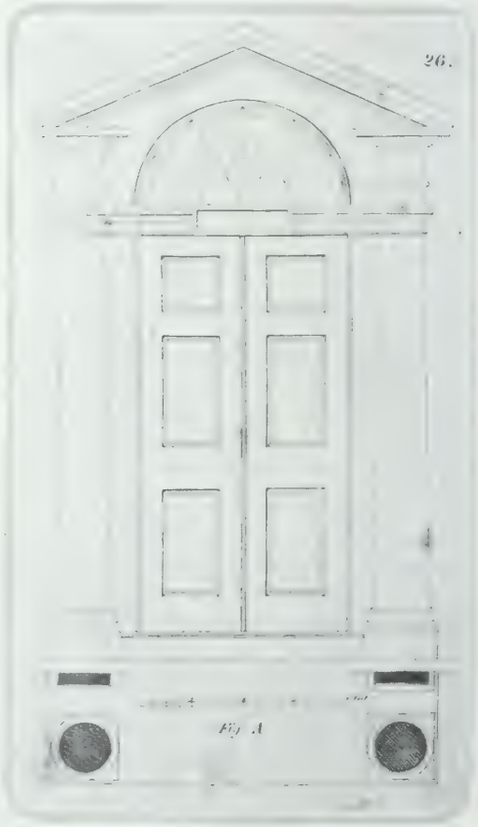
GEORGIAN TO VICTORIAN

(*Continued from page* 120)

one of several, let us observe it in two sets of architectural hand-books prepared, published and printed by Americans between the years of 1797 and 1856. The authors were carpenters who had acquired such ability in their craft that they felt entitled to the designation "architect", and in all conscience they deserved it. Their names were Asher Benjamin ar Minard Lefever.

Benjamin's first book was publishe in Greenfield, Massachusetts, in 179 his fifth and final volume in Bosto in 1833. Lafever's first was printe in Newark in 1829; his third and la in New York in 1856. And what

(*Continued on page* 146)



From Benjamin's early book comes this doorway to show that until the turn of the 19th Century the English Renaissance styles were most popular



THE PRACTISED HOSTESS IS CERTAIN

WHEN *inviting guests* to her dinner table, the hostess brings them close to the most intimate expression of her taste. It is her certainty, her intuitive sense of fitness in all the appointments of her table, that gives her entertaining an accomplished charm... While a white Linen Damask tablecloth with napkins to match is the unerring choice of every hostess, it is the practised hostess who is *certain* of the *quality* of her damask. The practised hostess knows that the weaves of Irish or Scottish origin offer an unapproachable elegance, a matchless texture and lovely satin-smooth sheen. She is certain, too, that in an Irish or Scottish cloth, the canny genius of Celt and Scot has provided her with the utmost in lasting beauty at prices more than moderate.

Authoritative Booklet on Table Decoration

THIS BOOKLET contains a foreword on table coverings by Emily Post, author of *Etiquette*—the "Blue Book of Social Usage"...The editor of one of America's foremost magazines has written descriptions of table settings and floral motifs. Profusely illustrated with photographs, this booklet will be both an inspiration and an authentic guide to every hostess in setting her table with charm and correctness. Send 25 cents to Department H-7, the Irish & Scottish Linen Damask Guild, 260 West Broadway, New York City.

LINEN DAMASK

TABLECLOTHS & NAPKINS

impressively correct



A pause . . .
a glimpse . . .
a gasp of sheer delight

. . . and your guest pays tribute to your good taste. Walls, rugs, furniture, drapes—all in perfect taste . . . all summed up and emphasized by the soft subtlety of a bedspread rare in color and authentic in design—a Stevens Spread.

On display in those stores that feature fashion.

Stevens Spreads

Make your little girl happy. . 25c

Send for the lovely Dolly Stevens Spread. Blue or pink. Coin, check, or money order. Dept. H-4. Stevens Manufacturing Co., Fall River, Mass. Selling Agents: Clarence Whitman & Sons, Inc., 21 East 26th St., N. Y.

LEONARD



Don't slight the hidden parts of your house. Use California Pine from "frame" to "finish." Its strength and rigidity are highly rated by U. S. Bureau of Standards. It is economical to handle and works up with little or no waste. Fewer repairs and higher resale value may be expected when this wood is used in structural framing, sheathing, subflooring, window and door frames, lath, etc.

Artistic Interiors

that express the sophisticated taste

CALIFORNIA PINE holds prime place among American homeowners as the wood for charming interiors. This preference is based on three centuries of tradition. For California Pine possesses beauty and service qualities identical with those of the eastern and northern white pines which were the standard for fine home construction since the days of the Pilgrims.

Because of its uniformly soft texture and close, even grain California Pine conforms readily to artistry of design and accuracy of construction. It is easy to cut and saw without splintering. It takes nails right to the edge, holds them tightly without splitting. Architect and artisan like to work with California Pine for these reasons. The beauty of California Pine is permanent. Its freedom from warping, twisting and shrinking prevents unsightly cracks from appearing. Its satin smooth surface is bright and clean and free from hard and soft streaks, so that the grain does not raise. This prevents paints and enamels from cracking, and absence of pitch pockets prevents discoloration. Because of its own light-toned color California Pine takes any finish perfectly making it adaptable to any decorative plan.

California White Pine and Sugar Pine will enhance the beauty of your home in every exposed use, such as for panelling, trim, moldings, mantels, bookcases, stairways, doors, windows, exterior siding and trim, porches and other uses. To really know the possibilities, the beauty, service and value qualities of these wonder woods, send for our free, 48 page, illustrated book, "Pine Homes." It covers the ABC's of home building in simple terms, makes the mysteries of construction plain as daylight, gives views of many attractive homes and will probably give you some clever ideas for your home. The coupon brings it gratis. Mail today.



Look for this trademark on every board

OK Cal Pine TRADE MARK

It is the quality and value pledge of this Association of lumber manufacturers with an annual output approximately 2 billion feet

CALIFORNIA PINE

California White Pine (trade name) — California Sugar Pine

California White and Sugar Pine Manufacturers Association

Also producers of

CALIFORNIA WHITE FIR — CALIFORNIA DOUGLAS FIR — CALIFORNIA INCENSE CEDAR

2325

California White and Sugar Pine Manufacturers Association
651 Call Building · San Francisco

Please send book "Pine Homes" also data sheets on subjects checked:

☐ Sash and Frames ☐ Interior Molding and Trim ☐ Doors
☐ Siding ☐ Exterior Finish and Porches ☐ Lath ☐ Framing
☐ Sheathing _____ any other subject

Name _____

Street _____ City _____



"The Fisherman and the Washerwomen"
This French Toile de Jouy wallpaper is printed red on white, blue on white, and mulberry on white

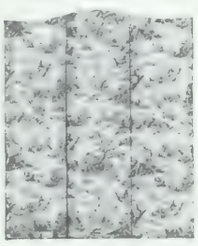
Lloyd
Toile de Jouy WALLPAPERS



IN the old colonial days, Toile de Jouy Wallpapers were extensively used. These historical designs were originated in 1759 by Christopher Philip Oberkampf in the little town of Jouy, France.

The original Toiles de Jouy were printed in red, blue or mulberry on a white ground, and the Lloyd importations not only cover these styles exactly but also contain Toile designs in modern colorings of creams, tans, grays, pastels and other colors on various grounds.

Take this advertisement to any high class decorator or wallpaper dealer and ask him to show you these Lloyd importations, or if none be available write to any of the Lloyd establishments for samples of these papers and others.



Write for Lloyd Screen Booklet illustrated in color.

W.H.S. Lloyd CO., INC.

48 WEST 48th STREET
NEW YORK

CHICAGO 434 So. Wabash Ave. | BROOKLYN 570 Atlantic Ave. | NEWARK 1 Walnut Street

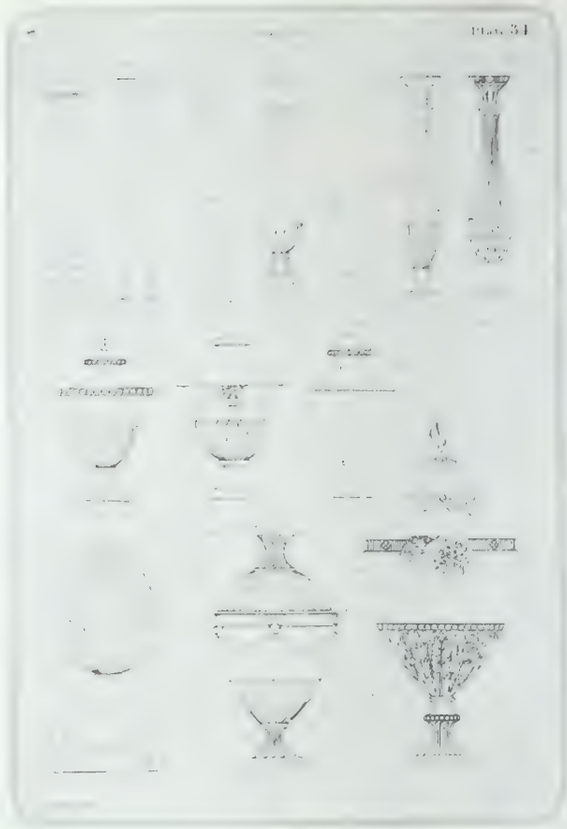
FOR OVER FORTY YEARS IMPORTERS OF GOOD WALLPAPERS

W. H. S. LLOYD COMPANY, Inc.
48 West 48th Street, New York

Please send me booklet illustrating Toile de Jouy Wallpapers.

Name

Address



These designs for urns and banisters were taken by Benjamin from the brothers Adam and their English contemporaries for his first architectural handbook. They helped to make the early 19th Century houses charming

GEORGIAN TO VICTORIAN

(Continued from page 142)

record these eight books make of that famous half century! For it should be known that neither Benjamin nor Lafever was nearly so adept at an original design as he was clever at reproducing and adapting to his own purpose the (not always original) designs of others. This was a trait in common with most of the so-called architects of the period, but it had the virtue of making these books veritable mirrors of that romantic epoch.

We find Asher Benjamin turning author in the midst of the Jeffersonian period. But as he was hardly more than a very special type of country carpenter, working along at his trade in the little country towns of Massachusetts, there was probably not a great deal he could have known of the new idea of Classicism which was springing up in the few big cities of the land. At any rate, the engravings in his first book, *The Country-Builder's Assistant*, (Benjamin at his by far most fascinating), show that he was still unaware of anything except Wren and the Georgian Colonial manner. In this book he gives for the benefit of how many country builders the Orders, a little geometry, pages of crisply and gracefully fashioned details, and a few full designs for houses and churches. It lies within the old tradition, but it has in common with all of Benjamin's books to come, and all of Lafever's, this significant feature, that with comparatively few exceptions the plates are beautifully drawn. Of course, neither Benjamin nor Lafever, whatever were their capabilities as carpenters or even as designers, could ever have done that. They were not immaculate draftsmen in any sense of the word, and it is a point on which to ponder as to how much they owed to their engravers the seeming loveliness of their line, and even how much they might have owed to them the beauty of their adaptations and designs.

The Country-Builder's Assistant went through several editions beyond its first appearance in 1797. After the Greenfield edition of 1797, there was the Worcester one of 1798 and two others at Greenfield again, in 1800 and 1805. This evidence of a real demand is not the only sign of its popularity; its influence can be traced with comparative ease in many of the surviving fragments of New England country architecture of its period. Benjamin must have been encouraged by its success, for in 1806 appeared *The American Builder's Companion*, and in 1814 *The Rudiments of Architecture*. These two books, while they clung, for economy's sake no doubt, to many of the plates in the first volume, do begin to stress the Classic idea in their pages. Taste was running away from the Colonial spirit. It was getting farther and farther away from what men could design with their own heads and hands and hearts, and was becoming bewitched by what men had done at certain times, as long ago as possible, and under the most approved circumstances. That is to say it was inclined for the moment towards Roman architecture, not so much because of an artistic appreciation

(Continued on page 196)



The greatest spot light in the world is on your curtains



Be sure to see the lovely new designs in Scranton Lustre Bed Spreads. They come in charming color combinations, are custom-made in appearance, and wash and wear perfectly. There are designs for every type of home and prices to suit every household budget!

The next time you are in the theatre, notice how your eye follows the spot light. Even though you consciously try to center your attention on some dark place on the stage, you cannot help seeing whatever the light is played upon.

That is the reason why you always notice the curtains at the window the moment you step into a room. The greatest spot light in the world—the sun—is upon them. You may direct your attention to the other objects in the room—the rugs, the chairs, the pictures, but *you always see the curtains* because the light is pouring through them.

Think of this when you select the drapery for your windows. It is important to get designs of charm, texture of great beauty. Slight imperfections that would escape notice in anything else are mercilessly revealed when hung against the light.

Your curtains must be washed frequently. It is highly important to know that they will retain their original beauty of texture and evenness of weave after laundering.

You, yourself, may judge of the beauty of the design, but for the qualities of durability you need the protection of the maker's name—Scranton—which assures you that you are getting the best.

Ask your dealer to show you the newest designs in Scranton Lustre-Lace, Marquisette, Filet Net and Maid-o-Nets.

SCRANTON LACE COMPANY

Write the Scranton Lace Company, Scranton, Pa., for the new thirty-two-page booklet "New Outlooks for Every Home," and "Scranton Bedspreads."

The home complete



SOMEONE has said that the home revolves around the kitchen. Certain it is that the kitchen and bathroom constitute two of the home's most important units. And to make and maintain "The home complete" *instant hot water* in both rooms is a constant necessity.

Either type of Hoffman service—direct or storage—supplies hot water instantly and automatically. Never a shortage! Never a wait for water to heat! A turn of the faucet, at any time, brings hot water for any need.

The latest models of Hoffman direct and storage types have all the features which, for a quarter of a century, have made them nationally recommended. And in addition they include new and patented betterments which provide greatest efficiency and economy.

New and interesting books concerning these perfected models are now available. Copies will be sent you upon receipt of the information required in the memo below.

HOFFMAN
AUTOMATIC
GAS WATER HEATERS

THE HOFFMAN HEATER COMPANY
1701-15 Eighteenth Street
Louisville, Ky.



At the left is the new Hoffman Automatic Storage System (patents applied for) which is made in two sizes.

At the right is No. 3, one of the seven sizes of Hoffman Instantaneous (direct type) Automatic Gas Water Heaters.

Memo—

You may send me information concerning Hoffman Automatic Gas Water Heaters. My home has hot water faucets and there are people in my family.

Name.....

Address.....

.....





(Above) Wall and roof effects such as shown by this building, at Newport, England, on the way to Cambridge, are striven for today in our modern English type work

(Left) This window on the Newport house, with its small diamond paned lights is especially interesting. The beam ends below the window support the second story

ENGLISH COUNTRY COTTAGES

(Continued from page 138)

cases artifices which are best used to create effects obtained by the old houses. Although as a general thing such artifices are scorned by reputable architects, the advantages of modern construction and the high cost of labor makes them advisable.

The use of solid timbers for half-timber wall construction has been rejected today as being too expensive and not in accordance with modern construction. If narrow timbers are applied correctly, the effect of half-timbering is gained.

The same is true with thatch roofs. They give a very beautiful effect, but have been found to be not as satisfactory in America as in the old country. Other types of roofing have been used which simulate the picturesque appearance of thatching but withstand the hot sun and the winter's snow with better advantage.

There are, however, many pitfalls in the way of the designer of modern homes in the English manner. The most prominent of these is the ten-

(Continued on page 188)



Near Newport in Essex County, England, is this half-timber and plaster house. The continuation of the roof at each side makes it notable. Photographs from a collection by William Pitkin, Jr., and Seward H. Mott, landscape architects

Mrs. J. Borden Harriman *says:*

"A distinct achievement! . . . I am delighted with the smart boxed lines . . ."

IT was the well-boxed, built-up sides, so firmly tailored that first attracted Mrs. J. Borden Harriman.

"This new mattress," she says, "is a distinct achievement! I am delighted with the trim upstanding edges and smart boxed lines its marvelous inner coil construction gives! Above all, it is supremely comfortable."

It was to be expected that this great new forward step in mattress making should come from the Simmons Company, greatest manufacturers of beds, mattresses and springs in the world.

Only a few years ago they started making their famous Beautyrest Mattress with its hundreds of tiny upstanding coils, buried between layer upon layer of cotton or hair to give greater springiness, greater buoyancy. What instant marvelous comfort, what luxurious ease! On a Beautyrest the body is wholly relaxed, wholly supported.

When the Simmons Company asked themselves what further improvement they could make in this wonderful new mattress, they decided to make forever impossible that look of crushed dejection around the edge that so soon overtakes most mattresses!

SO they extended to the very edge of their Beautyrest the tiny coils that are hidden all through it. Such firm upstanding lines! Such straight edges! The tiny coils sewed firmly inside the felted sides of the mattress spring right up after any pressure and hold the sides box-like and upstanding as long as the mattress endures. A well-rolled edge with a trim tape piping finishes it. Now your Beautyrest is as neat, well-boxed and attractive in appearance as it is supreme in restfulness.

In furniture and department stores you will find this improved Simmons Beautyrest Mattress, $39.50. West of the Rocky Mountains $41.50. Beautyrest hair upholstered, from $60.00 to $100.00. Simmons cotton felt mattresses from $10.00 up. Simmons springs $7.00 to $60.00. Simmons beds $9.50 to $60.00. The name Simmons is plainly marked on every piece. Be sure to look for it.

The Simmons Company, New York, Chicago, Atlanta, San Francisco, Boston, Philadelphia, Los Angeles.



Mrs. J. Borden Harriman

is a woman of striking personality and fine presence. Her interests are as wide as humanity itself. Because of her great activity in political affairs, her distinguished service to the Democratic Party, and her aid in establishing the Woman's National Democratic Club, Mrs. Harriman is known to all women interested in public affairs. Her Sunday evening supper parties in her delightful Washington home in F Street are unique. There one meets every interesting personality who visits Washington.



The guest room in Mrs. Harriman's Washington home, equipped with Simmons Beautyrest Mattress Simmons Spring and Simmons Bed, No. 1588

Steichen



Right to the very edge go the small wire coils, holding firm the square boxed sides that will never crush. And how supreme is its comfort, how perfect its buoyancy!

SIMMONS Beds · · Springs · · Mattresses

{BUILT FOR SLEEP}



"That reminds me of the old days before we changed to Kelly-Springfields."

WILD CULTIVATORS

(Continued from page 78)

long enough for a green shoot to break through the surface of the earth, they want to pull it out further and hasten the process. A particular country neighbor of mine has a household of young people. Were they interested in flowers? I asked. Yes, but not to any great extent. What they relished was a brook nearby, for the brook meant ceasless action, and by damming the water a brook was in a way subject to child will. Leaves could be floated on its surface. And there was always a possibility that, if you dug long enough near the brook, another rill might gush forth. To these youngsters there was not half the fun in a garden that there was in running water. A child has no continuous sense of brooding mystery, and that is the heart and soul of a garden, in high noon or in midnight moonlight.

TREASURES IN GARDENS

The delight of a child in a garden is suddenness. The moment is a precious thing for youth. There is also much to be said for secrecy. These are the elements I shall bear in mind when I plan my garden. And the plan—there's interest for you, marking thereon the hidden treasures of flowers, the bend of a path which leads to a host of dancing Daffodils, the trail of another path into the woods where there is a hidden bower. To wander through the woods, across streams, past fallen logs, up banks at slippery angles, through underbrush, until suddenly the way is barred by a branch, and one sees beyond a fairy circle of green moss. Here it is that one has a rendezvous with thrushes. Such things outside of a formal garden are as much the life of gardening as though they were in it. I like the casual way in which Poppies greet you everywhere. If birds did not scatter the Poppy seeds, I would furtively wander forth and plant them—a mine of beauty to explode where least expected. Those formalists who believe in having everything just right in a garden—banks of white, curves of purple shaded as though with a painter's brush—how startled they are if stragglers of orange or white peep from the forbidden circle! In sequestered nooks, I would hide flowers to be found. And the child in my house should be one of the acolytes to follow the high priestess who attended the flowers. It is the hour of Tulips, of Peonies, of Asters—the child should know it by daily service to the vases.

A garden should be full of such surprises. There should be a wall in it, because there are so many climbing things to be planted, and children have sympathy with climbing things. I want a wall because Hollyhocks would not be Hollyhocks without one to peep over. I want to come suddenly upon Lilies-of-the-valley in shady nooks. All of these things should be marked upon the plan, and the plan should be made exciting. I can see such a drawing framed as though it were an ancient map, and hung above the hall table, and the child made guardian of the vases that flank its sides—tall vases that hold a single flower—like a flame of life in all seasons.

We become unfortunately oversentimental when we consider gardens and children. We call the latter our little flowers! "Come here, my Pansy," exclaimed a Johnsonian friend of mine to a small girl who looked as though she had taken a day off from Queen Mab's train. "I'm not a Pansy," she retorted, stamping her foot, "they are ugly!" It was her protest, not so much against Pansies as against false sentiment. Is there a fear of ugliness in the garden? Not unless grown-ups sentimentalize. You might just as well cultivate a fear in childhood which would send them screaming through a field of Ox-eyed Daisies!

I know many who spend hours planning the flower decoration of their homes. Yet they care nothing for the actual garden. As the seasons flow into one another, you can tell the fact in the changes of the coverlets: the lilac room, the rose morning room have blossomed under the decorator's cultivation. You peep from garden flower curtains, you wipe your face upon towels of arboreal design. You are made to feel you are in a garden all the time you are in the house, but you are never once invited to go outside and pick flowers. Apple green walls, with raspberry taffeta on the dressing table. There is a perfect chorus of Houses that Bloom in the Spring, tra la. There is thus great thought given to seasonable interiors. But when it comes to making a garden appealing to childhood, neither you nor your gardener nor your architect have given a thought to the matter. Never have I found such confusion of mind as on that subject, and I have asked and asked and asked for enlightenment. There are those who remember when they were young sitting patiently on the lawn watching the grass grow; one kindly old lady declared that for many mornings she recalled standing beside a Tiger Lily and measuring herself; still another described with excitement that had lasted through the years being allowed the privilege of sitting up until the Centuryplant opened its reticent bloom. But there they stopped. Why really, they seemed to say, have children rights in a garden?

THE FLOWER-BOOK

When I enter a home where there are flowers, I look for the flower-book near the guest-book—the diary that should be kept year in and year out in the home. There are sensational happenings in a flower garden if you are a good reporter; there are fairy tales growing by every bulb if you have sufficient imagination. *On such and such a day I saw*: that is my motto for a child's garden. Is not that the charm of reading Thoreau?—to him the quality of the air proclaimed the spring. There is no reminder in most houses of the life of flowers. I have found in some, strewn in odd corners of a desk, catalogs of seeds and bulbs and garden tools; torn envelopes with sensational pictures of Radishes and Peonies and Four-

(Continued on page 154)



Picturing the Advanced Six 4-Door Coupé

A Car of Exclusive Smartness

Powered with the Nash 7-Bearing Motor

The exquisite charm of the Advanced Six 4-Door Coupé is highly accentuated by its brilliant performance qualities in the way of ultra-smoothness, quietness and responsiveness.

There is a softness, a soothing evenness to the power-stream of the big Nash 7-bearing motor that is so far beyond that of the 3 or 4-bearing motor that motoring takes on a new attraction in the way of velvety, easy travel.

Richly colorful in finish and of superb smartness in body design, this magnificent Advanced Six 4-Door Coupé with its tasteful appointments is a superlative example of motor car craftsmanship carried to an unique degree of artistry.

The custom-built atmosphere which characterizes the appearance of this model is sustained throughout the interior with hardware richly silver-finished in Old Empire design, a superb vanity case and smoking set and genuine Chase Velmo Mohair Velvet upholstery.

There is a fine in-built steel trunk at the rear and among many further appointments is included an electric clock.

Provided within the price are Watson Stabilators at the front; 4-wheel brakes of special Nash design; and 5 disc wheels together with many other notable mechanical advancements. This model is on the Advanced Six full 127-inch wheelbase. (5108)

Minton English Bone China



PRINCESS PATTERN
REG U.S. PAT. OFF.

The World's Most Beautiful China

MINTONS EST. 1793 ENGLAND

Like all other designs of Minton's, the Princess Pattern is distinguished by permanent colors and ornamentations which are rendered upon individual pieces by hand enameling.

In selected pieces or a complete service, there can be no more cherished possession for a bride than this artistic design, which will harmonize with the decorations of any period.

Minton's, long renowned in English pottery, has graced the tables of the finest homes for many generations. From calcined ox-bone comes the delicate body and also the durability for which it is famous.

ASK YOUR DEALER TO SHOW YOU THE PRINCESS AND OTHER MINTON DESIGNS

MEAKIN & RIDGWAY, Inc., New York *Representing* MINTON'S, LTD.



The old Colonial Corner Cupboard

Butterfly tables, end tables, small pieces as well as the larger sets of modern and colonial design, are available through Leavens' "Finished-to-your-Order" Plan.

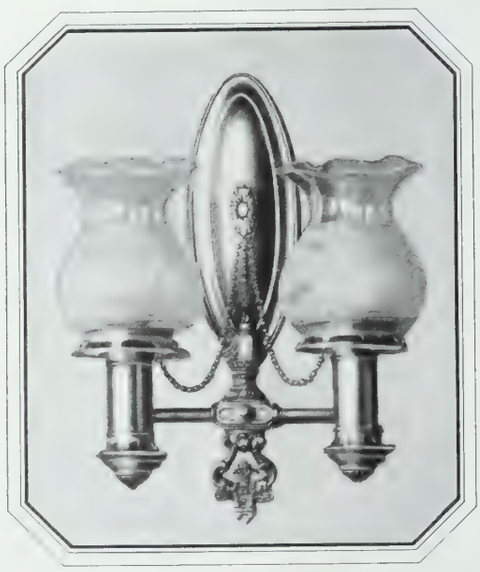
HOME owners who delight in Colonial furniture will welcome this latest Leavens' offering—the old Colonial Corner Cupboard. Placed in the corner, it adds a touch of color to the dining room and at the same time serves a great many useful purposes in the home. Shown here it is painted in black and gold lined with antique jade green and antique mulberry. Through the Leavens' "Finished-to-your-Order" plan this cupboard may be finished as you want—painted or stained, or decorated any color you wish.

A fitting companion piece to the old Corner Cupboard is this charming Ladder Back Chair—an authentic reproduction. Its old parchment finish harmonizes with the cupboard and gives a delightful old style effect. You may purchase the chair separately, finished as you choose, or to match the cupboard.

WILLIAM LEAVENS & CO., Inc.
32 Canal St., Boston, Mass. (Div. B4)
Please send your illustrated Catalog and complete details of the "Finished-to-Order" Furniture.
Name_____
Address_____

LEAVENS *Furniture*

Decorate with Artistic Lighting Equipment



Colonial Homes demand quaint picturesque Lighting fixtures that suggest the old whale oil designs

HORN & BRANNEN MFG. CO.

Designers *Manufacturers* *Importers*

427-433 North Broad Street
Philadelphia, Pa.

Our product sold by all first class dealers



The Erskine Six
Custom Sedan
$995

Custom Coupe, $995; Business Coupe, $945; Tourer, $945.

All prices f. o. b. factory, including front and rear bumpers and 4-wheel brakes

THE LITTLE ARISTOCRAT OF MOTORDOM

THERE are many small cars. There are many fine cars. But there is only one small car that is also a fine car—the Erskine Six.

Owners of the most expensive motors are driving Erskines—men and women who would not consider any other car so small and low priced.

Dietrich has given this little gem of a car beautiful, sophisticated lines, comfort and luxury which make a millionaire feel at home.

Sixty miles per hour, effortlessly. 5-25 miles an hour in 8½ seconds. Climbs an 11% grade in high, fully loaded. Tests show 25 to 30 miles per gallon of gas; 1000 miles per gallon of oil. 18-foot turning radius—slips through traffic like a motorcycle.

The supreme motor car value of the decade—a luxurious fine car, economical in first-cost and up-keep—a car of inbuilt stamina and surprising performance. See it now at your Studebaker dealer.

* * *

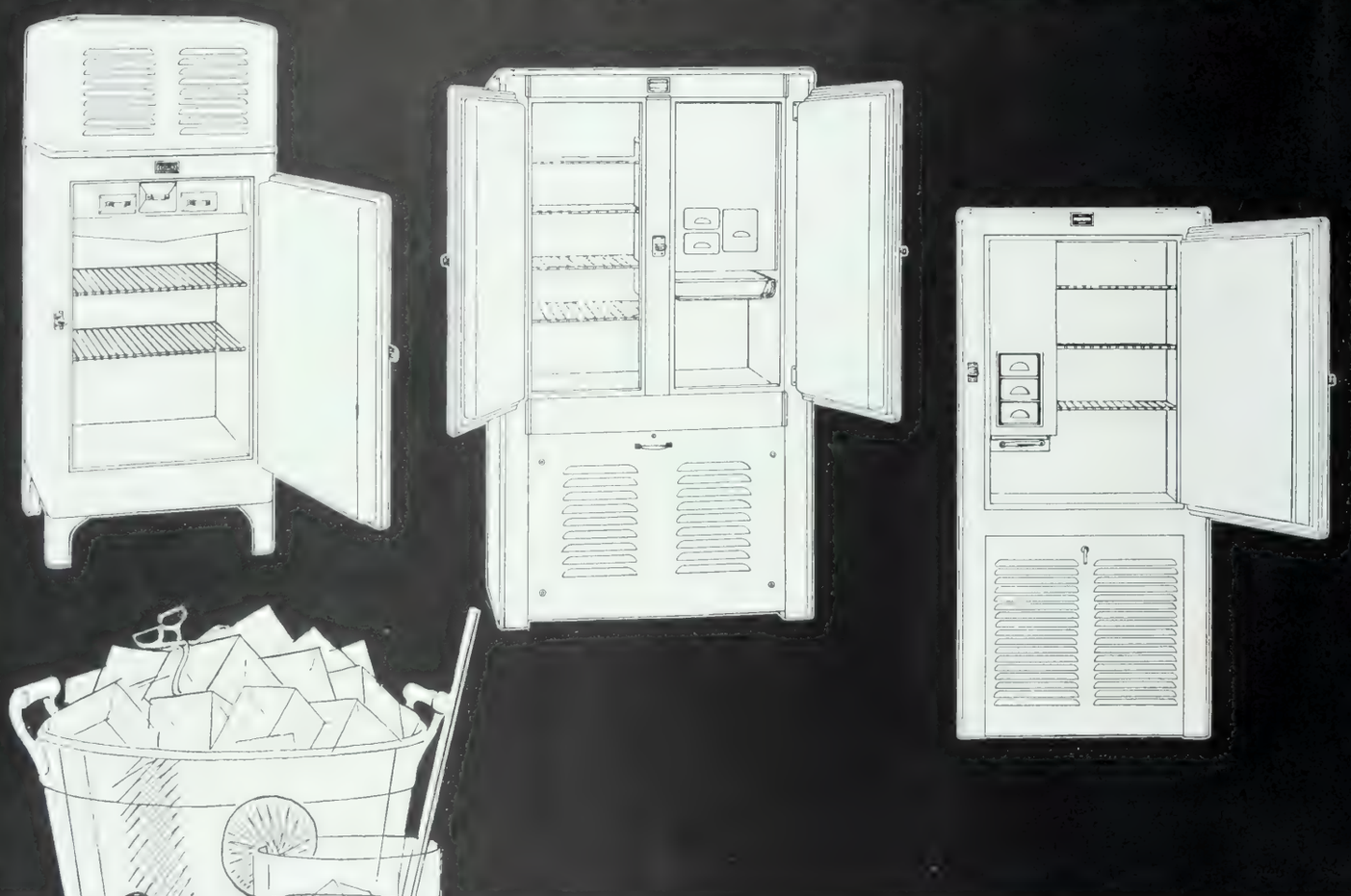
Equipment—Erskine Six Custom Sedan: 4-wheel brakes; full size balloon tires; two-beam headlights; bumpers, front and rear; oil filter; rear traffic signal light; cowl ventilator; one-piece windshield; thief-proof coincidental lock to ignition and steering; automatic windshield cleaner; rear-vision mirror; hydrostatic gasoline gauge on dash; instrument board compartments; dome light; robe rail; broadcloth upholstering with broadlace trim.

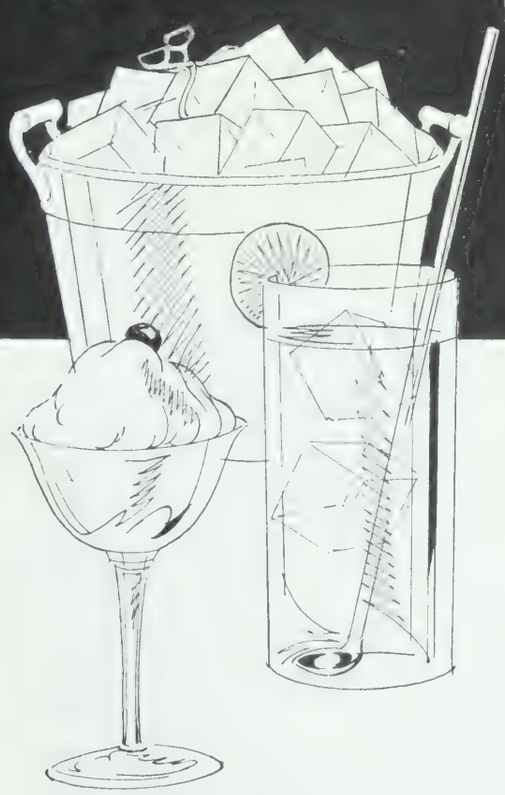
ERSKINE SIX

Studebaker's New 2⅓ Litre Car

Copeland

DEPENDABLE *Electric* REFRIGERATION





The refrigerators illustrated above are, left to right, the 215, CS 7-10 and C 5-P. In addition to the models pictured there are 6 other complete models and 14 sizes of Copeland units to fit owners' present ice boxes.

Three Special Models for Small Homes and Apartments

Copeland Dependable Electric Refrigerators for small kitchens and kitchenettes have every feature of the large models used in the largest homes.

The same reliable, quiet and efficient power system serves them. The same fast freezing, the same handy and sanitary constructions are yours to enjoy in these compact refrigerators.

And even in the matter of capacity they are truly remarkable. For the several models, Nos. 215, C 5-P and CS 7-10, shown above, possess ice cube capacities of 108, 90 and 105 cubes, respectively, and food storage capacity of 5¾ cubic ft., 5 cubic ft. and 7.28 cubic feet.

These attractive little kitchens one sees nowadays are at their very best equipped with a Copeland. Why not have such a kitchen to make your work a pleasure—and the smaller Copelands are low enough in price for everyone.

COPELAND, 630 LYCASTE AVENUE, DETROIT, MICHIGAN

FREE RECIPE BOOK—CUT HERE AND MAIL TO COPELAND, 630 LYCASTE AVENUE, DETROIT, MICHIGAN

Please send me, without obligation on my part, your free Copeland Recipe Book which shows how to prepare delicious frozen desserts. Name_____ Address_____ City_____ State_____ HG4



SIX-PIECE TEA SET IN THE EARLY AMERICAN STYLE · $675.00

«Treasure» Solid Silver in the «Early American Style» is an inheritance of beauty, passed on to you from early American days. In the Tea Set, illustrated above, which takes its inspiration from the hollow-ware made by our early master-silversmiths, one finds the formal grace, the purity of line, the discreet elegance, so characteristic of the fine productions of that period.

Into the Silver made by our early craftsmen seem to have been wrought the precious ideals of graceful living—love of home and gentle hospitality. And in «Treasure» Silver in the «Early American Style» are re-expressed these same fine qualities, lending the same gracious atmosphere in modern American homes where dining with one's family and with one's friends is still regarded as among life's happiest functions.

The «Early American Style» is made in flat silver as well as in dinner hollow-ware. Perfectly plain or decorated in the manner of old-fashioned hand engraving. Your Jeweler would be proud to show you this lovely Silver. Write us for a copy of the Brochure—«The Early American Style.»



The Early · American Style
Engraved

It is Sterling
~more can not be said

Treasure RLB Sterling
Sterling 925/1000 Fine

"Treasure" Solid Silver

ROGERS, LUNT & BOWLEN COMPANY · *Silversmiths* · *Creators of Distinctive Tableware*
34 SOUTH NORWOOD STREET · GREENFIELD, MASSACHUSETTS
Member of the Sterling Silversmiths Guild of America



And now Orinoka introduces valances

...by the yard ready to hang

HERE at last is a wonderfully satisfactory answer to the perplexing valance problem, which makes it possible to have an attractively shaped brocaded valance without the trouble and complication of cutting and binding.

This new Orinoka valance may be bought by the yard. Made in a number of colors, you are certain to find a valance that harmonizes with the Orinoka draperies. Surprisingly enough, these valances are not expensive, and like all fabrics bearing the Orinoka guarantee they are made absolutely tubfast as well as sunfast by a process exclusive to Orinoka.

If they fade from sun or washing, the merchants are authorized to refund your money or replace with new goods. Look for the guarantee tag which identifies the genuine Orinoka guaranteed fabric. Unless the fabric carries this tag, it is not guaranteed. Sold in department stores and decorating establishments. The Orinoka Mills, 215 Fourth Avenue, New York. Send for complimentary copy of new Orinoka booklet giving suggestions for window treatments in color.

Photographic reproduction (actual size) of Orinoka Glosmor, with full satin stripe with rough weave between stripes, used in over-drapes shown below. (*No.* 2277, *color No.* 2)

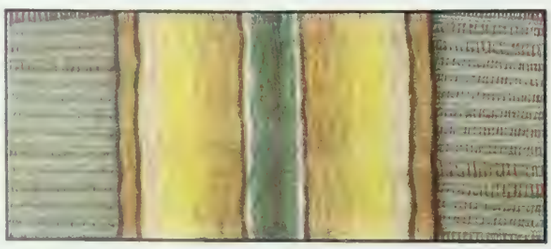
THE ORINOKA MILLS 1410
215 Fourth Ave., New York

Please send me complimentary copy of Orinoka booklet on "The Importance of Color in Curtains."

Name_____

Street_____

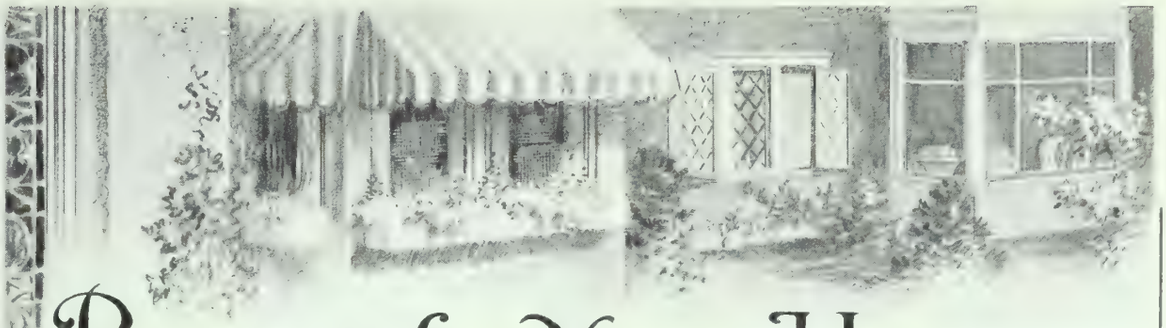
City_____ State_____



Orinoka

DRAPERIES & UPHOLSTERIES
COLORS GUARANTEED SUN & TUBFAST





Beautify Your Home

with Burrowes Rustless Made-to-Order Screens

for Windows, Doors, Casements, Sun Parlors, Piazza Enclosures and Sleeping Porches

Too often Screens are regarded as a "necessary evil", and often they look the part! Your home, be it mansion or cottage, should not be marred by a haphazard makeshift screening job, which perpetually will require re-covering, repainting and repairing.

Burrowes Rustless Screens are designed to harmonize charmingly with YOUR home, and are fitted at your house by an expert. They not only are efficient and wear almost indefinitely, but they are positively beautiful and attractive to look at. Our own Copbronze netting, almost as transparent as glass and guaranteed Rustless in any climate, never requires repainting. Burrowes Screens are a positive and definite money-saving investment.

Burrowes Window Screens are also made with All-Metal Frames, strong, rigid, rust-proof and easily rewirable in case of damage. Solid bronze also, if desired.

BURROWES SCREEN DOORS

The ordinary screen door is made solely to keep out insects, and often fails to do even that. The Burrowes door is designed to measure up to the best ideals of modern home designing. Built by master craftsmen, its cabinet construction is practically perfect. With special hardware and attractive grilles if desired, a Burrowes Screen Door is a work of art. It adds distinction to any entrance.

BURROWES ALL-METAL WEATHER STRIP

Carefully fitted by our own experts, its interlocking metal-to-metal contact absolutely prevents drafts around windows and doors, while insuring smooth, easy running, without sticking of window sash. Vastly superior to any other Weather Strip.

Estimates Without Obligation

Send us your inquiry *now*—it takes a little time to make fine Screens, and Weather Strips should be installed during mild weather. Our organization, 54 years old, is country-wide. Very interesting booklets mailed on request.

THE E. T. BURROWES CO., 22 Free St., Portland, Maine

Oldest and Largest Screen Manufacturers in the World

BURROWES RUSTLESS SCREENS



RALPH MODJESKA, *Engineer*
PAUL P. CRET, *Architect*
KEYSTONE STATE CONSTRUCTION CO., *Builders*

Paul Cret

The Delaware River Bridge

and Smyser-Royer

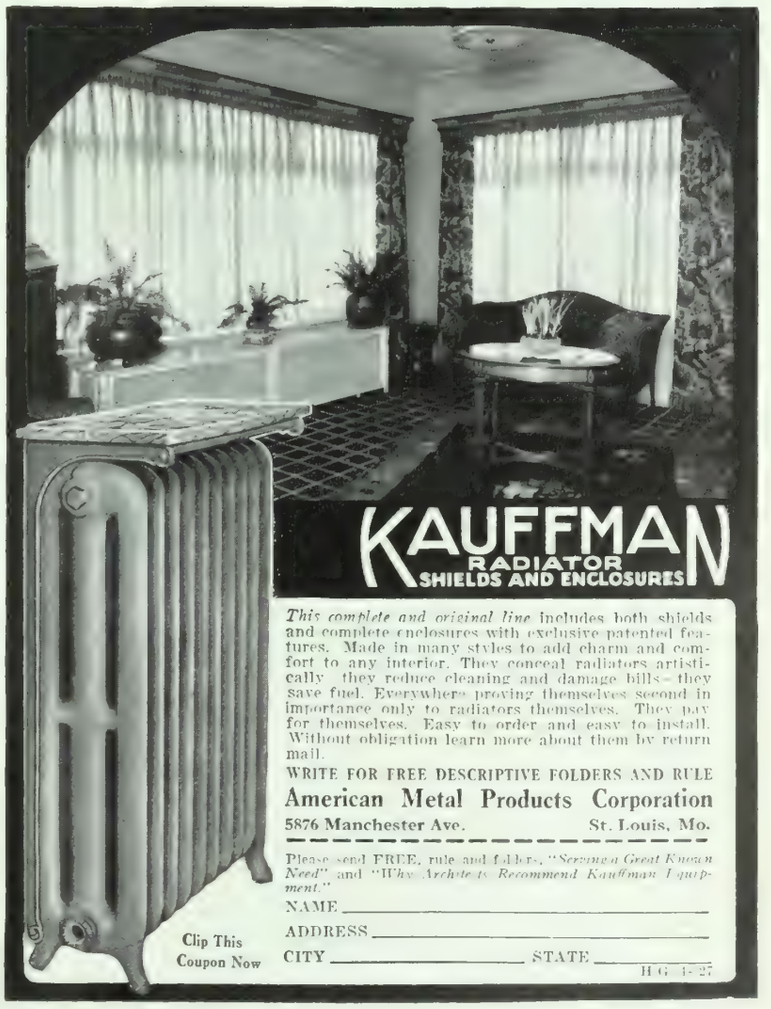
Something ought to come out of a combination like that—a famous architect, the world's largest suspension bridge, and a concern that likes nothing better than to ally itself with such architectural and engineering achievements.

But your architect or lighting fixture dealer will tell you just how much well designed and executed lighting fixtures add to the beauty of homes and estates as well as great structures.

SMYSER-ROYER CO.

Main Office and Works - York, Pa.
Philadelphia Office 1700 Walnut Street





This complete and original line includes both shields and complete enclosures with exclusive patented features. Made in many styles to add charm and comfort to any interior. They conceal radiators artistically—they reduce cleaning and damage bills—they save fuel. Everywhere proving themselves second in importance only to radiators themselves. They pay for themselves. Easy to order and easy to install. Without obligation learn more about them by return mail.

WRITE FOR FREE DESCRIPTIVE FOLDERS AND RULE

American Metal Products Corporation

5876 Manchester Ave. St. Louis, Mo.

Clip This Coupon Now

Please send FREE, rule and folders, "*Sermon on Great Known Need*" and "*Why Architects Recommend Kauffman Equipment.*"

NAME _____

ADDRESS _____

CITY _____ STATE _____

HG 4-27



The Dolly Madison "Honeysuckle" Brocade No. 6202

· · · · colorful · · · · · · · · ·
· · · · · · · · · stylish · · · · ·
· · correct · · · · · · · · · · ·

NEVER have Dolly Madison Bed Spreads been shown in such profusion of color and color combinations—all beautiful beyond words.

All Dolly Madison Bed Spreads are *Fast Color.*

Dolly Madison Bed Spreads can be obtained at the better stores in a variety of qualities, styles, and prices. Be sure to look for the Dolly Madison Label.

Write for free illustrated booklet—Send 25c for Doll's Bed Spread

GEORGE ROYLE & CO., Mfrs., Dept. H-4
Torresdale & Frankford Aves., Philadelphia

DOLLY MADISON
Bed Spreads

WILD CULTIVATORS

(Continued from page 150)

o'clocks. But nowhere do I find the diary that should be next the guest-book, the diary kept in childish hand of things seen, the entry to note the arrival of the latest bud. Extra, Extra!! On such a morn the sap awoke, a live pulse stirred the Rose bushes. Says Thoreau of February 28, 1861, "The air was full of bluebirds yesterday." This is the exciting sense of a garden which should be awakened in childhood, which is so different from the dreariness of learning a floral motto for school.

Wild cultivators of a garden they may be, but surely gentle observers of a garden's beauty. One of my treasured stories as a youngster was in Irving's "Knickerbocker History": of that Dutch Governor who imagined his Sunflowers massed together as his enemy. Forth he would go into the garden with his drawn sword and mow them down, and strut in bravery. How often have I seen an overtall plant in the garden, and with a stick have felled it with accurate aim. How often have I taken the garden hose and aimed it at a flaming red blossom and deluged it to destruction, imagining it to be a fire! Such antics of childhood must be reckoned with in a garden—they are not unnatural activities. For such restlessness beauty in a garden is a thing *en passant.* But the more beauty one passes the more sensitive one becomes to beauty, the more considerate one becomes. I would have children each day place one flower in a vase, picked with an eye to the color of the glass. Then I care not how often seed pods are popped, how many Daisies are sacrificed to "She loves me, she loves me not," how many petals are shaken, though I would rather that Violets and Rose leaves were candied than wastefully sacrificed.

It is a new subject, this, of children and gardens, though they have been associated in sentimental minds since flowers began. Education in the garden is merely an effort to shackle wild cultivators—not a wise way toward love of flowers. The little flower girl at a wedding carries her basket of feathery bloom, but her mind is on the rosebud bowlets on her dress. She didn't "gather ye rose buds while ye may." And I doubt whether, as you sit at dinner, in the light of napery and delicate china and profusion of cut flowers, your hostess has given a thought to it. There are Lilies in the bowl of running water at the bottom of the flight of stairs; the living room, the dining room, each bedroom has its quota from the garden. "How thoughtful," we say. But the maid has done it all. The house is well organized. The garden is outside with all its wealth of beauty. You are even told about it and of the prizes of which the gardener is proud. Your hostess stands smiling to greet you. Long stemmed flowers are in her arm. "I see your garden is in bloom," you say. Upstairs the child is making a house out of the florist's box from the city. It is such spirit that keeps the child from understanding the real flower garden. Such over-cultivated society creates the wild cultivators of which we write.

MONTROSE J. MOSES

MAKING THE DINING ROOM

(Continued from page 73)

usually stiff dining room. Let us take a small apartment where the very moderately-sized dining room has the usual center table, sideboard and chairs. The one window in this room faces east, a window of fair size, but not recessed and, therefore, not spacious enough for a breakfast table. This space can, however, accommodate two comfortable, overstuffed chairs and a small table. On the table, in addition to a bowl of flowers, there might be smoking equipment, thereby providing an excellent retreat in which to read the morning paper. When not in use, this friendly furniture group gives an added attraction to the room.

One can readily imagine the comfort of a medium sized room having the usual complement of dining table and chairs and, in place of the stereotyped sideboard, a large cabinet suitable for holding china in the upper part, its cupboard with projecting shelf in the lower section doing the duty of a sideboard. At one end is a bay window in which is a breakfast table commodious enough for a family of four, surrounded by a comfortable settee and two chairs. This simple change from the usual method of furnishing a dining room is enough to dispel anything approaching the customary set appearance.

In almost any of the 17th and 18th Century houses in England, one may find abundant proof of the efforts made to avoid stiff or formal rooms, the formality generally hiding under a mistaken idea of imparting dignity. In many of the interiors which have to be used for state functions it is not unusual to find settees and comfortable chairs placed near windows or fireplaces so as to impart a sense of friendliness and comfort.

In other similarly correct establishments secretaries and odd bookcases holding reference books and old documents have been met with. Surely there is a happy medium in this all important matter of giving greater comfort and restfulness to our guests, as well as ourselves, while indulging in the pleasant routine ceremony associated with the serving of food.

To sum up, whether one remains in the dining room after the hurried meal or passes quickly on, the decoration of this interior should suggest leisure and graceful living. Avoid stereotyped pieces and arrangements and select comfortable furnishings that contain an invitation to linger for a time after the real business of the meal is done.

So Many Attractive Window Arrangements

THIS beautiful home shows a few pleasing arrangements of Crittall Steel Casement Windows. The same beauty of slim, graceful outlines and leaded panes of glass can easily be yours, for *your* new home.

You can have all the individuality of antique casements, combined with every modern feature of comfort and convenience. Crittall Casements are *guaranteed* wind and weather proof, without weatherstrips, in either inward or outward opening types.

Your architect is familiar with Crittall Casements—let him tell you how suitably they will fit into your plans. May we send you our illustrated catalog, showing how easily they can be draped, screened and washed?

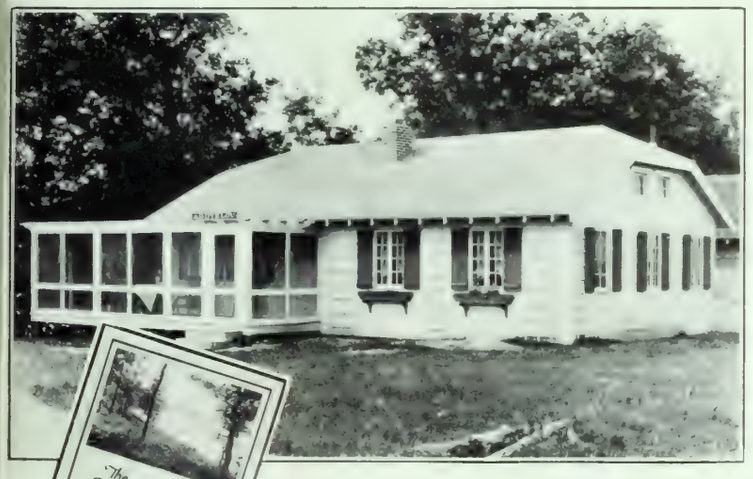
CRITTALL CASEMENT WINDOW CO.
10964 Hearn Avenue Detroit, Michigan

Residence of Mr. A. W. Frank, Cincinnati



CRITTALL CASEMENTS

Custom Built in either steel or bronze to the architect's sizes, designs and specifications. Also available in steel in Standardized sizes and types



FREE Send for it

This portfolio of latest Togan Summer Cottages NOW READY

The Togan Summer cottage catalog is really an inspiration. Here are summer places truly out of the ordinary in beauty—in comfort—in convenience, completeness and fine construction. Yet the cost is very moderate, because a great organization of specialists and years of experience enables Togan to not only build better but also to give much greater value.

Send for this interesting book.

TOGAN-STILES, INC.

1625 Eastern Ave.
Grand Rapids, Mich.

TOGAN BUILDINGS

Eastern Office
TOGAN-STILES, INC.
Newtonville, Mass.



Too Important To Overlook, Silver Lake

REG. U.S. PAT. OFF.

COTTON BRAIDED SASH CORD

In that new house—are you going to be annoyed with sash cord breaking? . . . Not if the windows are hung with SILVER LAKE, for this sturdy cotton-braided cord is guaranteed for 20 years—and under ordinary use it generally lasts much longer.

At Hardware and General Stores in bulk—or in Handy Packages with directions for installing.

SILVER LAKE CO.
312 Nevada Street, Newtonville, Mass.

For further Information, Architects note detailed information in Sweat's Catalogue (page B1632) and Home Builders' Catalogue

If your dealer doesn't carry SILVER LAKE, please send us his name and address.

Fill out and mail this coupon to above address.

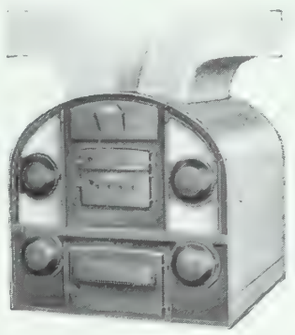
Name
Address
Architect
Contractor
Dealer

The Warm Air of Spring in Your Home All Winter



THE pure, bracing, moist air of spring, constantly changing, is the ideal atmosphere for health and happiness. It can be kept circulating through your home all winter by the Andes Re-Conditioning Heating System, endorsed and used by thousands of home owners.

The atmosphere of the whole home is changed from four to six times an hour by the forced air system, which you can rely upon to heat any and all rooms at any and all times. It is the only system where heat does not flow of its own free will but is forced and, therefore, easily controlled.



Andes Re-Conditioning Heating

Andes Heating Systems may be operated either as gravity or forced systems. They are unsurpassed for the high quality of materials, workmanship and exceptional engineering genius. The Andes Engineers are at your free disposal for preparation of your heating plans. As experts and specialists in this one branch of heating they are unexcelled. Andes Systems are used by many of the country's leading architects.



Plan now to have this heating system installed according to the standard code. Burns any fuel, including oil. Absolutely gas and dust tight. Costs less to operate and very little more to buy.

Write for our interesting booklet on Re-Conditioning and Heating, which tells how to heat your home healthfully, comfortably and thoroughly.

ANDES RANGE & FURNACE CORP.

RANGES ANDES SYSTEM FURNACES

GENEVA, N.Y.



Compactness and excellence of equipment were given real consideration in the planning of the Douglas Fairbanks kitchen and the servants' dining room beyond

THE AIR IN THE HOUSE

(*Continued from page* 119)

ture in our rooms falls below this our throats get dry and our membranes become irritable and easy prey to disintegrating dust maladies—one of which is sinus trouble.

Ventilation is not theory; it is a fact. More exact experiments are being made today showing the evil effects of bad air and the good effects of healthy air than probably in any other field. This is due to the indoorness of American life and the underground building projects that are in progress.

The biologists, doctors, physicists, architects, psychologists and health departments are united and agreed that improper ventilation is the root of most health and efficiency problems. It affects blood pressure, bodily temperature, pulse rate and of course the general health. In New York State alone, about $200,000 a year is wasted in faulty ventilation. "If this were all," says Dr. C. E. A. Winslow of the Yale School of Medicine and Chairman of the New York State Ventilation Commission, "if the harm done by faulty theories of ventilation (and we add "or no ventilation") were limited to the pocketbook, the matter might be dismissed as one to be settled between public appropriating bodies and their own consciences." And then he goes on to stress the fact that health is the main consideration.

Ideal ventilation, then, increases radiator or heating efficiency. It must be dependable every day and all day, summer and winter, fall and spring. It must permit uniform distribution and diffusion of fresh air in all parts of the ventilated areas. It must work without noise or hurricaning. It must have with it proper humidity of moisture controls. It must also be backed by proper temperature control. It should have an air dust control device.

Where there is poor circulation of air and the temperature is low, heat making must be greater in winter. Therefore there is a saving of about one third on fuel bills when a house is properly ventilated. The throwing up of windows to let in cold air wastes millions of dollars in fuel yearly. Weatherstrips, be it remembered, are one of the wisest accompaniments of all ventilation projects, as are also inter-walls and ceiling and roof insulation.

You will be told that a house ventilates itself from cracks, windows, doors and so forth a certain number of times a day, so you really do not need insulation, weatherstrips and humidifiers and ventilation installations. But, if you were told there is enough heat in your body to warm your bed, you would still install a furnace, would you not?

Each one of us consumes six times as much air as food. Does it not stand to reason that such devourings should be controlled—or at least cleaned?

Furniture of ancient vintage cannot live in steam heated homes and rapidly falls apart—but perfectly ventilated and humidified air will not affect it. Museums and furniture houses know this and have proper air conditions for furniture. Yet we go on suffering with throats and lungs, high blood pressures and so forth.

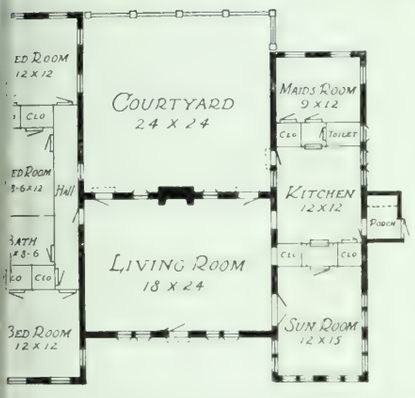
An acquaintance glowed with pride about some furniture she had brought here from an old chateau in France. Later we met and asked her, "How is the glorious furniture?" "Gone to pieces," quoted she. "Ventilate correctly and save the pieces?" we said—and then elucidated.

In a brick house the air changes about every two hours; in an apartment the air changes about twice a day. This is not enough, especially if many human bits of furniture are about.

Before building a private dwelling it should be a part of the bond to include a ventilation system, as well as it is included in banks and factories. This would be another factor of usefulness of space, because inside rooms, cellars and windowless spaces could then be kept airy and healthy.

You can erect this charming cottage when and where you want it . . .





THE above illustration shows a typical Hodgson Cottage. Charming, isn't it? This house can easily be erected with unskilled labor in two days' time—or less.

Hodgson Portable Houses are known the world over for their durability as well as their artistic beauty. They are finished to the smallest detail by skilled woodworkers here in our great workshops. Shipped to you in finished sections, plainly numbered and all ready to bolt together.

Only the finest woods obtainable are used in Hodgson House construction. The framework is of sturdy Oregon pine. The walls and roofs of red cedar—the most durable wood known. Staunch and steady and absolutely weatherproof, Hodgson Houses stand for years without repairs.

Perhaps you are considering a small mountain lodge or a summer camp. We have many of these smaller type houses which can be erected in a few hours. Our new free catalog gives prices and complete information regarding portable houses, cottages, camps, garages, poultry-houses, etc. Also garden furnishings, bird houses, dog kennels, etc. Send for catalog G today.

E. F. HODGSON CO.
1108 Commonwealth Avenue, Boston, Mass.
6 East 39th St., New York City

HODGSON *Portable* HOUSES



Kernerator-equipped residence of Mr. F. L. Maytag, Washing Machine manufacturer, Newton, Iowa. Cervin & Horn, Architects, Rock Island, Ill.

Instant Waste Disposal in the Maytag Home

WITH convenience and sanitation ever associated with the name Maytag, of course there is a Kernerator in the Maytag home. Its "live-ability" will never be spoiled by the irritating nuisance of foul smelling garbage can and dangerous rubbish pile.

All waste—not only garbage, but sweepings, tin cans, bottles, magazines, papers, trash of every kind — is merely dropped through the handy hopper door, in or near the kitchen.

Falling to the basement brick combustion chamber, everything but metallic objects and non-combustibles is burned completely. The latter are flame sterilized for removal with the ashes. No gas, coal or other fuel required—no upkeep cost—*just a match does it.* Over 2500 architects and contractors have used and recommend the Kernerator. Selected for Home Owner's Service Institute Model Homes in 30 principal cities.

Send for interesting booklet, "The Sanitary Elimination of Garbage and Household Waste". Address:

KERNER INCINERATOR COMPANY
725 East Water Street Milwaukee, Wisconsin



Costs no more than a good radio, but must be built in when building.

KERNERATOR
THE CHIMNEY-FED INCINERATOR

"Garbage and Waste Disposal without Leaving the Kitchen"



SLYKER
Metal
RADIATOR FURNITURE
In Period Designs

Illustrating Cane Grille Type

Admiration



Your home has a touch of individuality when equipped with SLYKER Radiator Furniture in charming period effects. Can be matched to any color desired. They provide a useful window seat or console and convert dry heat into healthful atmosphere. Your bedroom with SLYKER Furniture will be made more attractive. And other rooms too! See the Slyker representative and learn how to beautify your radiators. Details and estimates without the slightest obligation on your part.

SCHLEICHER, INC., 3806 Georgia Street, Gary, Ind.
Slyker Show Rooms in Principal Cities or write direct to Schleicher, Inc.



The ESSEX

THE ORIGINAL *of* THIS TYPICALLY FRENCH PAPER WE KNOW *to be* OVER 100 YEARS OLD. IT WAS FOUND *in the* OLD BENJAMIN CREAMER HOUSE *on* ESSEX STREET, SALEM, MASSACHUSETTS. OUR FAITHFUL REPRODUCTION OFFERS YOU SEVERAL DIFFERENT COLOR EFFECTS *of this* EXQUISITE DESIGN

A Quaint Paper From Old Salem

Unseen but perceptible each Strahan wall paper, as in the case of the ESSEX paper, carries with it the spirit of the great artist who founded this business.

In 1886 Thomas Strahan, a wall paper dealer in Boston, Massachusetts, unable to secure papers to meet his exacting standards, organized this Company to manufacture them.

Today Strahan reproductions of old Colonial and other period papers are as you would expect, when produced by a factory actuated by the highest ideals and conducted on a quality and not a production basis.

Other new and interesting Strahan wall papers can be seen wherever fine papers are shown.

Ask your dealer or decorator to show them to you.

THOMAS STRAHAN COMPANY

ESTABLISHED 1886

Factory: CHELSEA, MASSACHUSETTS

New York Showroom
417 FIFTH AVENUE

Chicago Showroom
6 No. MICHIGAN BLVD.

FLOWERS FOR EXHIBITION

(*Continued from page* 118)

the Japanese do not search for unusual or striking materials as we do, but take flower branches and leaves with which they are intimately familiar, and by bending and clipping work up their twigs and berries until they are the delight of every artist soul. They use no poor flowers, no weak bases, or bends, but full, strong curves. A fine curve of a branch repeating the curve of its vase gives harmony and pleasure, but always with the necessary feeling of balance, both in line and color. Straight leaves and opened flowers are considered strong and are placed near half-opened flowers or curled leaves which are weak, while small flowers are grouped in masses, and larger flowers are used sparingly and are separated to give each its full effect. These few may be in different states of development —fully open, half blown or in bud— and are placed in any position, even to profiles or a back turned to the audience, if that is the most becoming view. You may notice that I stress these differing positions, for we too often use every flower in the same size and age.

CONSIDER THE LIGHT

It is always wise to imagine where your finished arrangement is to be placed in reference to the light. If you are doing it for a dark hall, where the light is artificial and from above, all the lower half will be in shadow and you may wish to put bright oranges or red in these shadows to lighten the dark place, or you may place a flower having an exquisite texture where light will come through the petals, or shine directly on them, to give it full color value. Often by turning an arrangement from the light you throw a too prominent color into shadow, and give it all mystery.

Strong, hard or dark color is often placed in front of the stems at the point, or above, where the rim of the bowl crosses the stems. In this position a flower or leaf will obstruct the view into the bowl and hide the many lines of the stems, thereby focusing the center of interest. Blue, purple and dark red are often used in this position as they throw the rest of the composition into relief, while light flowers are used at the top where the sun would naturally fall, to keep the plan from looking top-heavy.

Two great dangers into which amateurs fall are overcrowding and making too many centers of interest.

Of color there is much to be said and much to be written, and always there are experiments to be made. White, cream, gray and greens are used to pull unhappy colors together, while oran red and purple are equally useful discords. For discords should often tried; they are as stimulating as a d of ice water in our sleepy faces. Te arrangements do not stir the blood, a sometimes a tonic is good for our esthe spring souls. One way of combini color is to make for yourself the sp trum chart used as an illustration f this article. Mrs. Albert Herter sugg that all garden lovers keep this chart their flower rooms and study its co binations. She holds that if blue and r flowers are to be used together, a they will not harmonize, they should united by using the color they ma when mixed, which is purple, and a shades of purple. This would app to each of the primary colors and t color on each side of the triang nearest it. If, however, you need to very sure of your harmony, take t complementary color directly o posite your primary and play wi these by using adjacent shades. F simple color schemes assuring ha mony, use with your basic color son which are nearly related, such as blu blue-purple and blue-green; or g contrast and snap with notes of co plementary color. As you becon familiar with combinations and the simple adjoining shades, you ma make strong combinations or di cords by skipping one or more of t chart sections and trying touches unrelated color.

COMPOSITION

But the last and most vitally impor tant part of flower arrangement is on most often forgotten: the selection o different forms of flowers and leave to place together. Leaves play a enormously important rôle in com position, from the delicate sprays o Ferns to the clear line of the Call leaf. Light, feathery flowers make background, while the strong head of Tulips bring about instant design and these combined with a spray o ordinary grasses give grace. Ixias Pussywillows, Montbretias and th leaves of the Yucca give style, smart ness and dash, and break up monoto nous formality. The endless combina tion of all these lines gives us some thing to look forward to in a life time of arrangements. After all yo must let yourself go, and never d the same arrangements twice.

Arrange those which appeal to you most, and that you long to do, but leave the most entrancing blooms or the florist's counter if you do not feel the urge to give them a proper setting at that very moment.



CAST IRON SOIL PIPE *will outlast even this fine home*

Fully 98% of the homes of the United States are equipped, throughout, with *cast* iron soil and waste pipe. Although not a single failure of *cast* iron pipe has been discovered, America is too young to realize the everlasting qualities of this pipe. In foreign countries, *cast* iron pipe over 100 years old has been found to be in perfect condition for use in another building. *Certainly*, it will outlast *any* building. And, fortunately, it costs no more to install than the inferior pipe.

Write for
"The Story of Permanent Pipe."



The CAST IRON SOIL PIPE ASSOCIATION

BIRMINGHAM, ALABAMA

Cast Iron Soil Pipe Costs no More

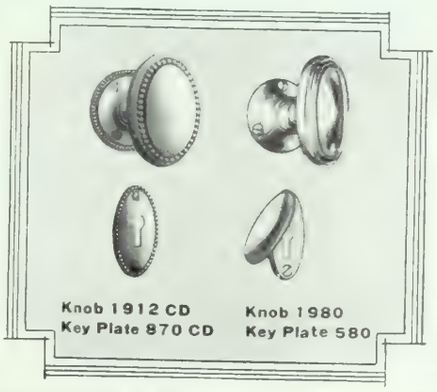


Proper hardware for white woodwork . . . *solid brass or bronze*

IN THE finest homes of the early Republic—at the very pinnacle of Colonial design—trim brass knobs were used on white paneled doors. Thus their use today has the best of precedents.

But even more important reasons recommend Sargent hardware to the modern home-builder. Brass and bronze are time-defying and rust-proof. Hardware of these metals will never rust-streak the snowiest woodwork—never have to be replaced. You will find Sargent hardware suitable for every need—closets, cupboards, windows and inner and outer doors. It will agree nicely with the architectural style you have selected. Its silent, uninterrupted operation and security will add immensely to the pleasure of your home. Discuss Sargent hardware with your architect. He will gladly help you to select the most appropriate pieces for every door and window. Write for the interesting "Book of Designs." It is free. Sargent & Company, *Hardware Manufacturers*, 31 Water Street, New Haven, Conn.

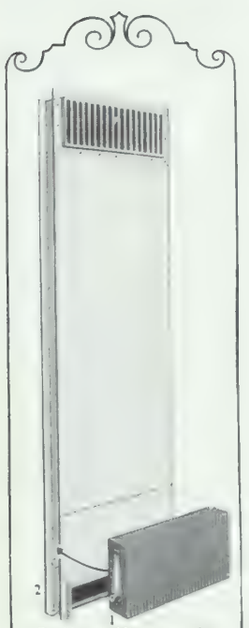
SARGENT
LOCKS AND HARDWARE





Recreation Room in the F. W. Ramsey Residence, Cleveland Heights, Ohio

—and in the better homes



Radiator (1) comes installed in a steel case (2) of more substantial than the wall itself. For comfort, invisible radiator is ready to install in any 4" wall or partition.

all the benefits of radiator heat in every room yet no radiator in any room. Truly an ideal realized.

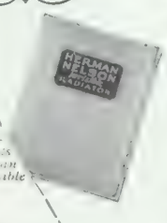
The Herman Nelson Invisible Radiator occupies no floor or wall space, and is especially designed to be placed within any 4 in. wall or partition. It ushers in a new era of heating, by removing all limitations on arrangement of furniture or decorative scheme.

This long sought for goal has been attained not only because of compactness of The Herman Nelson Radiator, but because of the nature of its material and construction. It is leak-proof, and indestructible in service, requiring no service so that it may be walled in and forgotten. Mail the coupon below for complete information.

THE HERMAN NELSON CORPORATION
MOLINE, ILLINOIS
Builders of successful Heating and Ventilating Equipment for 25 Years

Sales and Service

BOSTON	PITTSBURGH	CHICAGO	KANSAS CITY
NEW HAVEN	GRAND RAPIDS	DES MOINES	DENVER
NEW YORK CITY	DETROIT	MILWAUKEE	SALT LAKE CITY
BUFFALO	CLEVELAND	MINNEAPOLIS	SPOKANE
PHILADELPHIA	COLUMBUS	ST. LOUIS	PORTLAND
SCRANTON	TOLEDO	SAN FRANCISCO	SEATTLE
	INDIANAPOLIS	EMPORIA	VANCOUVER
			TORONTO



FREE
This interesting booklet tells on The Herman Nelson Invisible Radiator.

THE HERMAN NELSON CORPORATION
Moline, Illinois

Please send me your illustrated book No. 30. I am planning to build a house containing rooms.

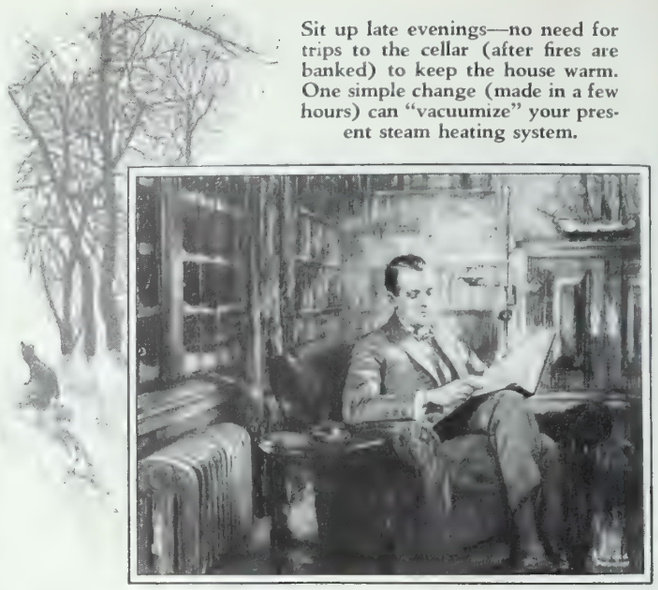
Name

Address

.....

HERMAN NELSON
Invisible
RADIATOR

With the Wedge Core
INDESTRUCTIBLE
TRADE MARK



Sit up late evenings—no need for trips to the cellar (after fires are banked) to keep the house warm. One simple change (made in a few hours) can "vacuumize" your present steam heating system.

How *to have* MORE COMFORT [*night or day*] *for ⅓ less fuel*

THE average heating system requires approximately one and one-half tons of coal (or 190 gallons of oil) a season for each radiator. By replacing ordinary air venting valves on the radiators of your one pipe steam system with Hoffman No. 2 Vacuum Valves, you save ⅓ of this fuel.

By this saving, you earn 50% to 65% on your investment in Hoffman Vacuum Valves—*the first year*. At the end of the second, you have your original investment back—plus a profit. Every year, after this, you make yourself a gift of approximately $5 a radiator for each radiator in your home.

Here is the reason. When a boiler produces steam, steam has to lift an air load of 14.7 lbs. on every square inch of surface to force air out of radiators. If air cannot escape, steam cannot circulate even under high pressure. That is why an air-venting valve was originally placed on each radiator.

When you get up steam every morning, much is wasted in lifting this air load of 14.7 lbs. For (unfortunately) most air venting valves let air back in just as they let it out—as soon as steam pressure drops.

The Hoffman No. 2 Vacuum Valve lets air out *quick—then locks it out*. This removes the "air load". A partial vacuum is created. Now, when you get up steam, it rushes unrestricted to radiators. Steam does not waste its heat energy fighting air.

That's why Hoffman Vacuum Valves make radiators hot in 15 minutes (not an hour). That's why radiators stay piping hot 3 hours (not 30 minutes) after fires are banked. For, air being locked out, steam continues for a long time to flow into radiators and give off heat. Hence greater comfort and *you save ⅓ of the coal or oil you formerly used.*



Send for book—Like any investment, this one is worth studying. Send for an illustrated book, "How to Lock Out AIR—the heat thief." Just print your name and address on edge of this page and mail to Hoffman Specialty Co., Inc. Dept. H-9, 25 West 45th Street, New York, U. S. A.

HOFFMAN VACUUM VALVES

HOW TO CHOOSE A WILTON RUG

FEW women know what the term "Wilton Rug" really means, or what vast differences there are among rugs of this type.

Only by the confidence you entrust in the name of the maker can you know, beyond all doubt, that you are choosing a rug of true worth for your home.

A genuine Wilton is among the finest of American rugs. But it is often difficult, and always unsafe, to judge a Wilton Rug by its appearance. No eye can judge its true quality, nor can the most practiced hand surely detect vitality or weakness in the fine-spun tufts.

The real value of any rug, especially of a Wilton, lies hidden in the materials and workmanship. The pattern has little to do with the price. Your money is spent for "hidden" values which you cannot see or judge. And how important it is to be *sure!*

The name "Bigelow" or "Hartford" woven in the back of a Wilton rug stands for the experience and proven reputation of more than a hundred years. To you this name is a guarantee of honest worth, a name you can rely on when you buy a rug.

Ask your dealer to show you his Bigelow-Hartford Wiltons. What a variety of lovely patterns . . . and a choice of reliable grades at prices suited to your means . . . proven values which cannot be had for less.

Ask him to show you other beautiful rugs by Bigelow-Hartford. He will be proud to display to you his Bigelow-Hartford Servians, "Hartford-Saxonys," and Axminsters. Just as you will be proud to show your friends the rug you choose, and to tell them it is a genuine Bigelow-Hartford.

Be sure the name "Bigelow" or "Hartford" is on the back of the rug you choose for your nome. In thousands of American homes, today and for generations past, Bigelow-Hartford rugs have fulfilled their pledge of enduring beauty.



This beautiful rug is a Bigelow Imperial Seamless Ispahan Wilton, pattern 314, color 563. It is made in 9 convenient sizes up to 11' 3" x 15'. Look for the name woven in the back.

Invaluable Booklet on Home Decoration

You are invited to write to our Department of Home Decorations for suggestions on the selection of rugs and for advice on other problems of home-furnishing.

Send for our new booklet, "Color and Design—Their Use in Home Decoration," by the famous interior decorator, Ethel M. Kremer. Beautifully printed and illustrated, this booklet offers you valuable suggestions and new ideas on beautifying your home. The price to you—25 cents—is far less than the actual cost of the booklet.

BIGELOW-HARTFORD CARPET CO.,
385 Madison Avenue, New York, N. Y.

I enclose 25 cents for which please send me your new illustrated booklet, "Color and Design—Their Use in Home Decoration."

NAME

ADDRESS

CITY STATE



Bigelow-Hartford

RUGS & CARPETS



©1927, B-H C. Co.

WEAVERS SINCE 1825

A most interesting booklet on the history, design and correct use of Windsor Chairs is yours for the asking. Write Dept. A-4 for "The Windsor Beautiful."





LADDER BACK No. 664
May also be had as Arm Chair







GOVERNOR BRADFORD No. 59-2
Made in arm chair and arm rocker with or without rush seat.

A pair of stately Ladder Backs where your callers enter—a Governor Bradford with its high comb back and hospitable arms to receive the cherished guest in library or study—a group of Barbara Windsors in the dining room—other simple and appropriate Windsors in the bed chambers.

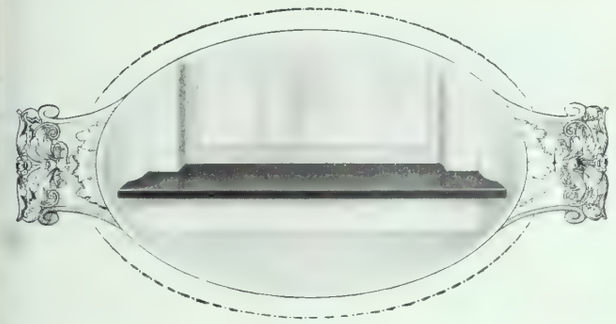
Whitney Windsors enhance the charm and comfort of your home with the true spirit of Colonial days and give it enduring character. Exquisitely designed and made in a wide variety of authentic Colonial patterns, they possess the grace of line and thorough-going workmanship of the originals. They are splendidly finished and reasonably priced.



WINDSOR No. 43-2. Made in arm chair and arm rocker with or without rush seat.

W. F. WHITNEY COMPANY
South Ashburnham, Mass.

Whitney Windsors



SANI ONYX Window Sills

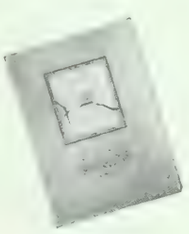
Unlike painted wood, SANI ONYX Window Sills are unaffected by rain and sun and retain their beautiful fire-polished surface for the life of the building. Never require refinishing.



Leaky Radiators Conquered!

EXPENSIVE rugs, carpets and hardwood floors no longer need suffer damage from leaky steam and hot water radiators. The SANI ONYX Raised Rim Floor Plate is easily and quickly installed. Costs little and lasts a lifetime. Its gleaming fire-polished surface of deepest black adds a touch of distinction to any room. Growing in popularity everywhere in the most exclusive homes.

Like SANI ONYX walls, ceilings and wainscotings, these Radiator Floor Plates are practically unbreakable. Will not mar, crack nor discolor. More beautiful and less expensive than marble or tile. Easily kept clean with a damp cloth.



Builders and individual home owners are invited to send for the SANI ONYX book, showing the many ways in which this amazing material may be used to lower costs and add charm to any home.

SANI ONYX
A VITREOUS MARBLE

MARIETTA MANUFACTURING COMPANY
133 BROOKSIDE INDIANAPOLIS



"I want the best heat in our new home"

THE health of my family—their winter comfort and well-being is my first consideration. I have investigated the subject of home heating impartially and thoroughly. These are a few of the main reasons why I insist that my home be heated by

RE-CIRCULATING WARM AIR

INSTALLED ACCORDING TO THE STANDARD CODE

UTTERMOST DEPENDABILITY—Nothing to get out of order. No pipes to leak, clog or freeze.

SIMPLICITY—Easily understood, operated by anyone.

SAFETY—Nothing offering danger or hazard.

FLEXIBILITY—It responds at once to draft control. I can have just a trace of heat on cool mornings or a temperature which will thoroughly warm the home in the severest blizzard.

RESPONSIVENESS—I can have heat quickly—seven minutes after the fire is started the house begins to warm up. No waiting for slow-moving apparatus to function.

ECONOMY—Both of installation and upkeep. Burns any kind of fuel efficiently.

NO BULKY, UNSIGHTLY APPARATUS IN ROOMS—The registers are handsome and unobtrusive. They demand no space neither do they add great weight to the building.

CLEAN HEAT—I am assured of a clean, dust-free heat that means much in lowered cleaning and laundry bills.



This symbol identifies the dealer in your city who installs Warm Air according to the *Standard Code*. Only when installations are made under this Code can there be certainty of enjoying the many advantages of *Warm Air. Insist on Warm Air and insist that it be installed according to the code.*

NATIONAL WARM AIR HEATING *and* VENTILATING ASSOCIATION
24 E. LONG STREET COLUMBUS, OHIO

Send us your name and we'll send you free of charge an interesting booklet of valuable facts about home heating.

National Warm Air Heating & Ventilating Association,
24 E. Long Street, Columbus, Ohio
Kindly mail a copy of your booklet on home heating.

Name_____ St._____ R.F.D._____

City_____ State_____

Aristocrats in Slip Cover Fabrics—LANCASTER



THE cheer of color correctly harmonized—the protection of a sturdy fabric without the feel of "clumsiness"... these are the two unusual merits that put Lancaster Slip Cover Cloth in a class by itself. And — most important — *the colors won't fade!* Lancaster Mills, its sponsors, have taken the approved tones of the mode — wallflower, mauve, taupe, old blues, forest greens, beige, rouge — blended them skilfully into correct designs . . . and built into the fabric all of the craftsmanship of three generations of fine fabric makers. These are indeed the *aristocrats* in the field of slip cover fabrics!

Shown by the better stores and used by discriminating decorators

Amory, Browne & Co.

BOSTON CHICAGO ST. LOUIS NEW YORK



A GUARANTEE

If Lancaster Slip Cover Cloth should fade, we will refund not only the full cost of the fabric itself, but also the cost of labor and trimmings.



LANCASTER

SLIP COVER CLOTH

FOR TOWN BETTERMENT

(*Continued from page 123*)



The Dudley memorial gates at Harvard, by Howells & Stokes, architects, are an indication of another purpose to which monuments may be put; not merely for institutions, but for parks and communities as well

whatever situation this kind of memorial may be chosen the same consideration should be given. The effectiveness of gateways has never been fully appreciated. They might be fittingly erected as memorials in many places—the highway approaches to towns and villages, parkway entrances, and entrances to the grounds of public and private institutions, all of which they would occupy a strategic position, a position which is well suited for the fulfilling of the significant purposes.

EDITOR'S NOTE.—In the Town Betterment Series the following subjects have been considered. Those that are starred are accompanied by original designs for buildings, etc., of which working drawings may be obtained at the nominal price of $1 per set. Apply to the Town Betterment Editor, House & Garden, 19 West 44th Street, New York City.

Roadside Booths	April 1925*
Benches & Flag Poles	May 1925*
Filling Stations	June 1925*
Street Lights	July 1925*
Roadside Signs	August 1925*
Small Buildings	September 1925*
Roadside Design	November 1925
Club Houses	December 1925
Salvage for Town Betterment	January 1926
In the Cause of Town Betterment	February 1926*
The Best Street Trees	March 1926
Band Stands	April 1926*
Real Estate Offices	May 1926*
Village Greens	June 1926*
The Way Westchester Does It	July 1926*
Station Grounds	August 1926
A Wayside Trolley Shelter	November 1926*
Information Booths	December 1926
Preserving Historic Houses	January 1927
Memorial Fountains	February 1927
Traffic Signals	March 1927*

Demand BOHN porcelain exteriors





Princely Patronage

YUNG-LO was an ancient Chinese prince of the illustrious line of Ming, for centuries the ruling dynasty of China. He and other early emperors of China gave their financial aid and patronage to porcelain makers of older ages.

Today when patronage has given way to enterprise and practical superiority, the BOHN REFRIGERATOR COMPANY stands pre-eminent as the manufacturer of porcelain exterior and interior finished refrigerators.

BOHN Syphon Refrigerators of gleaming white porcelain are sold by the best dealers everywhere at prices which standardization has made low to every income.

Mechanical Refrigeration

The BOHN Syphon Refrigerator, in its perfection of principle and design, adapts itself both practically and scientifically to mechanical refrigeration as well as ice.

BOHN REFRIGERATOR CO.

SAINT PAUL

NEW YORK	CHICAGO	BOSTON
5 E. 46th St.	127 No. Michigan Blvd.	707 Boylston St.



Model 8 Walker Built-in Super-Sink



Cutaway View of Walker Dishwasher. Adequate Capacity. Thorough water action.

"Why So Happy, Mother?"

"HAPPY, my dears, to get out of 'doing dishes', and to have more time for my family. I feel so much better since Dad gave me the Walker Super-Sink. Dad simply must tell some of our friends how they can be made happy too."

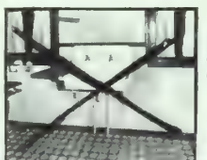
The desire to shun disagreeable work isn't plain laziness. Mothers have a right to employ their time and effort in the more fruitful and satisfying details of housework. Cooking is an art—but dishwashing is drudgery. Let the Walker Dishwasher relieve you of this unpleasant kitchen task.

Whether you select the gleaming porcelain-enamel Super-Sink, or the colorful tile setting, or the individual model, the principle is the same and the results are sure.

An electric switch controls the operation. Hot, cleansing water is driven directly against all the dishes—fronts and backs. So simply and soundly designed, after years of tests with leading Domestic Science Experts and practical housewives, that a child can operate and secure perfect results.

Make your old or new kitchen modern by installing a Walker Super-Sink. Ask your Architect or Plumber—they should know about the *new* Walker Models.

WALKER DISHWASHER SUPER-SINK



Why loaf at a sink like this?



When a sink like this will work for you.



Model 12 Walker Super Sink

Model 11 Walker Dishwasher without sink

For your new or old home, the Walker costs but little more than an ordinary sink. It will modernize your kitchen and revolutionize your day's work. A Super-Sink and a tried, proved Dishwasher. Plumbed-in for a lifetime of service. Write for folder that tells the story.

If you will send sketch of your kitchen with dimensions and location of present equipment, our Kitchen Planning Service will recommend not only the proper Walker Model but an arrangement of your kitchen on an efficiency basis. WALKER DISHWASHER CORP., Dept. 701, 246 Walton St., Syracuse, N. Y.

Walker Dishwasher Corp.,
Dept. 701, 246 Walton St., Syracuse, N. Y.

Please send free and full information describing models and operation of the Walker Dishwasher-Sink and Individual Machines for old or new homes.

Name

Address



In this charming girl's room frilly curtains of cream and rose Rayon voile were supported by Double Judd Bluebird Curtain Rods, and were draped back by Judd Opalescent Glass Holdbacks, numbered H-35.

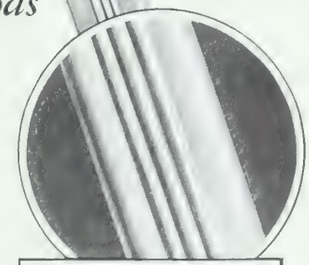
* * *

WRITE FOR FOLDER

Our fully illustrated folder, "Twenty-eight Suggestions for Beautiful Windows," will be sent you free if you will write for it.

* * *

Illustrated at the left is the Single Judd Bluebird Curtain Rod, with an actual size enlargement to show the exclusive Judd Stiffening Ribs.





The curtains shown above are on the Double Judd Bluebird Curtain Rod and are draped back by Judd Opalescent Glass Holdback H-35.

It is easy to drape beautiful windows *with these curtain rods*

DO you like ruffly, girlish window curtains —or simpler, more formal ones? Whichever you prefer, they should be hung on flat, satin-smooth rods, sagless and rustless, Judd Bluebird Curtain Rods.

These are the rods that interior decorators find give the smartest results in the elaborate and beautiful window treatments they design and execute for their clients. They are so easy to use that they will simplify your curtain problems for you.

A few taps of the hammer will put the Can't-Fall Hook-Hanger in place. The flat, smooth-finished rod will slip easily through the hems, and the exclusive Judd stiffening ribs will keep the rod from sagging.

Judd Bluebird Curtain Rods come in single, double, triple and sash styles to suit any type of window-draping you select. Ask for them by name at your nearest hardware or department store—you can identify the genuine by the Bluebird on the box. H. L. Judd Company, Inc., 87 Chambers Street, New York City.

JUDD *"Bluebird" Curtain Rods*



The dissymetrical form of the rococo in this bronze doré flambeau is typical of le style Louis Quinze. Courtesy Bagué's Inc.

LIGHTING FIXTURES *of* LOUIS QUINZE

(Continued from page 101)

and that with the whim of nature in forming the rocks and shells, *rocaille* signifying a mingling of water-worn rockery and shell forms. But through all this inorganic and fantastic scrolling emerged the more natural leaf forms of the Acanthus, which few artists can abandon when once their pencils begin to dally with its fascinating possibility of scroll and swirl and curve. Because of our interest in this subject of the Acanthus, beloved of designers since the days of Greece, we actually grew an Acanthus plant and so fell completely under its spell.

The reign of Louis XV was the era of *bronze doré* and crystal. We find the most beautiful conceptions of the period worked out in these materials and sold by jewelers as precious things. Silver and gold were, of course, used by royalty and the very rich, but artists of the period made some of their most delightful designs in *cuivre*, copper, or *bronze argenté* or *doré*, and in crystal. Steel, ornamented with *bronze doré*, was also popular. Some *bougeoirs* were exquisite fantasies, capriciously set with brilliants and were much more ornamental than practical.

Porcelain candlesticks were made in the Chinese style. The mantel and console table garnitures of the 18th Century doubtless had their inspiration in vases, covered urns, and candlesticks imported from China at this time. Their origin goes back thousands of years to the time when bronzes in similar shapes formed the garniture for the altar in ancient Chinese worship. This idea of arranging ornamental vases, urns, or clock and candlesticks to compose a garniture is characteristic of the 18th Century interior. The vogue for *cuivre doré* or *ormolu* mountings was carried to such an extent that costly Chinese porcelain vases were elaborately mounted with base and cover and often encased more or less completely in decorative metal swags and scrolls. Fine furniture was often almost covered in the same way, abandoning wood carving for the resplendence of metallic mounts. On the corners of writing desks these mounts often terminated in candle branches of practical lighting aid. The designs were either rococo branch work and leafage, or were figures of women or cupids upholding branch work or simple candle cups.

Table candlesticks with stems, and *candélabres* with several branches for candles were not the only forms. The *surtout de table* for the center of the dining table, charmingly elaborated, became a decorative necessity in every important household. Of silver if possible, merely silvered if not. The typical design was based on some version of a large jar or vase incorporated in an elaborate curvilinear structure set up on feet and supporting scrolled candle branches. These were made in silver or in some other metal, silvered. Designs such as those by Meissonier included human figures, satyrs, nymphs, etc. The scrolled candle branches were often an integral part of the ornament and not super-

(Continued on page 166)



This enameled metal applique, an example from Rouen, has flowers and leaves brightly colored on a mellow cream ground. Courtesy P. W. French & Co.

Gas means convenience—use it wherever you live!





Cost of equipment, including gas range—$135 *and up, exclusive of gas and installation.*

If you live where the gas mains do not reach, Pyrofax will bring you all the conveniences of city gas. Pyrofax Gas Service is now available in all communities where there is no city gas.

Pyrofax is delivered to your door in steel containers by our local representatives if you live within 25 miles of one of our 135 distributing points. Otherwise delivery is made by common carrier from the nearest distributing station.

Pyrofax is gas. It is piped, like city gas, direct to your range. It burns with a clean, hot flame that is free from soot. Our authorized dealers are ready to help you select a leading type of standard gas range—adapted especially for use with Pyrofax. However, any standard gas appliance may be used.

Back of Pyrofax stands the Carbide and Carbon Chemicals Corporation which, with its associated companies, is the largest manufacturer of compressed gases in the world. Their years of experience guarantee service and performance of Pyrofax. See your local gas appliance dealer about Pyrofax. Or mail us the coupon.

Pyrofax

"Burns like city gas—not a liquid fuel"

Unit of Union Carbide and Carbon Corporation

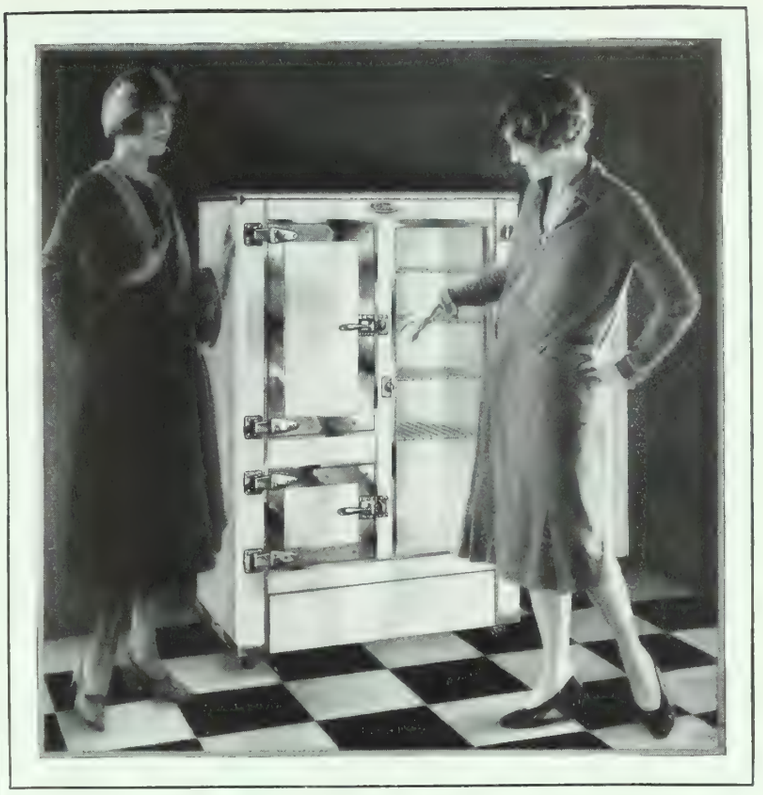
Carbide and Carbon Chemicals Corp., *Pyrofax Division*, HG-4
Carbide and Carbon Building, 30 E. 42nd Street, New York City

Please send me your booklet, "In the House Around the Corner," giving complete information about Pyrofax.

Name_____

Street_____

City_____ State_____



"...and it's just as efficient as it is beautiful"

You will always be proud of your all-porcelain Gibson. It is the finest refrigerator made. It never grows old. Its original beauty is permanent—also its unequaled food-saving efficiency.

Two marvelous features are responsible for this life-long built-in service. The first is *corkboard* insulation. It is the finest made — the kind meat-packers use. Cold air can't seep through it. The second feature is the new, exclusive, one-piece aluminum door frame. It never warps nor swells, thus preventing cracks through which warm air can enter.

Because of this unusual construction, manufacturers of electrical refrigeration units approve the all-porcelain Gibson as ideal for their equipment. An ice-making unit can be installed in a Gibson any time, with perfect results.

The all-porcelain, *corkboard*-insulated Gibson is unequaled in its sanitary qualities. The inside lining has rounded corners and the floor is flush with the door sill. The trap is solid aluminum, and is quickly removed for scalding. It will not clog or rust. You can move dishes across the new style Gibson flat-metal racks without tipping. Automatic locks shut the doors air-tight. The ice chamber is one-piece copper-steel. It is leak-proof. Beautiful hardware and metal trims throughout.

The Gibson is made in all styles and sizes. Mail coupon for our new booklet, "What goes into your refrigerator?" Gibson Refrigerator Co., Greenville, Mich.

Gibson Refrigerator Co. HG-3
Greenville, Mich.

Please send me your booklet, "What goes into your refrigerator?" Also information about the all-porcelain, *corkboard*-insulated Gibson.

Name.....

Address.....

Gibson
REFRIGERATOR



Easter and Wedding Candles —cool, tapering, slender

For Easter — Wedding Dinner . . . no candles are quite so cool, so gracile, so slenderly beautiful as Atlantic Slim Fours lifting their slow, white flames. Slimmest of candle shapes! Lending shimmer of delicacy to the bride's cake on the bride's own table—and to the silver squares of wedding cake piled invitingly in the hall.

No meltings drip from Slim Fours down the gleaming length of candle or onto the sheer candlesticks. Like all Atlantic Hand-Dipped Candles, Slim Fours burn clean. . . . Twenty inches tall. Tight in candlesticks and weighted, so they do not tip. Each will burn 9½ hours and over. Four Slim Fours at $1 the box allow for stateliness—a touch of splendor—without much expense. Select the Slim Fours to match your scheme of color—at jewelers, florists, department stores, art and gift shops. Let us send you the free "Candleglow"—booklet of inspiring candle uses. The Atlantic Refining Company, Philadelphia.

ATLANTIC CANDLES

LIGHTING FIXTURES *of* LOUIS QUINZ

(*Continued from page* 164)

imposed, and the feet variously shaped, often merely a scrolled leaf.

The *chandelier brule-bouts*, a candlestick with a mechanical contrivance to keep the candle flame at a certain height and still burn the very last of the candle, was invented by Duchateau.

Girandoles in *cuivre argenté* were used on dining tables where candlesticks and the usual small hanging *lustres* were insufficient. To these might be added a pair of low candlesticks from three to eight inches in height holding one or two candles. Because they were placed at the end of the table such candlesticks were called *bout de table* or table-end candlesticks. *Girandoles* were beautifully designed with fantasies as delectable as the greatest artists of the day could conceive: satyrs' heads peered through ivy festoons; cymbals, Pan's pipes, cupids, and scrolled Acanthus leafage adorned them. It must be remembered that the *girandole*, as the French use the word, referred to the branched light, whether a wall light or detached like a candelabra. It was often placed on the *torchère* of that day, a highly ornate carved and gilded pedestal with a flat top, or on top of a small carved wall bracket designed for the purpose. Monumental candelabra, like the floor lights of earlier days, were rare. *Girandoles* usually carried the candle sockets dissymmetrically on different levels and reversed in pairs. Figures might hold branch lights. The typical model was a child's figure mounted on a short column and bearing a branch of flowers in which were candle sockets. Cabinet pieces were made of groups of porcelain figures, especially those from Saxony, sometimes mounted in *ormolu*.

The *applique*, the *bras* or branch light of the period, was particularly charming. The *bras de cheminée* on either side of the mirror over a fireplace was as interesting as the *garniture de cheminée* which decked the mantel, incorporating porcelains and brilliants and other extraneous materials in many capricious designs. Although there were some distinctive models of fixtures, like the *surtout*, developed in the *Louis Quinze* style, the ornamenting of the fixtures was the important thing. This became attenuated, delicate, less any one single thing except the sprightly swirling of rococo curves, giving the silhouette typical of the period which imposed itself upon candlestick, candelabra, bracket, and chandelier.

CLASSIC TO ROCOCO

The transition from the classical character of *Louis Quatorze* fixtures to the rococo of *Louis Quinze* in *le style Regence* has many admirers. Freed from restraint and not yet effeminate, it is vigorous yet individual; neither so dainty nor so formal; but regal and handsome. *Regence* designs may be recognized by their mingling of well defined formal curved outlines and swirls, reminiscent of the *baroque* character of *Louis Quatorze*, with rococo leaf ornament; while *Louis Quinze* designs worked out the entire branchwork irregular rococo swirls or leaf for amid which cupids, grotesques, other figures playfully regarded ea other and trunks of trees and rus scrollwork stems terminated in flow cups for candle nozzles. The Fren rococo was the consummation of e gance and finesse when carried out the artists of the period in the spi of the day. It became exaggerated a often tawdry in Italy and Spain, a —must we say it?—in Englan

WALL LIGHTS

With the wall lights of the *Regen* and *Louis Quinze* periods, the roo itself must be considered, so integ a part of the interior decoration d the wall lights become. The typic *Regence* room with its low dad its chimney-piece reaching the cov ceiling, and its walls paneled in ta estry, incorporated its wall ligh *appliques*, *bras*, or *girandoles*, as p of its design. Nicholas Pineau, art and wood carver, made vigorous d signs for *girandoles* which hint Italy with their *mascarons* and ou standing carving; some have scrolled back plate lined by a mirro over the face of which are splend festoons. His brackets, highly fa tastic with scroll and leaf wor griffons, lions and cupids have a fl top to accommodate a candelabr His branched lights to be placed either side of a mirror are beautiful attenuated in irregular scrolling wi inconspicuous candle sockets. *Bras lumière* for furniture or mirrors h extraordinary leaf and floral form with urn shaped sockets set in a coro of leaves, the stems following the r versed curves in leaf and scroll typical of the later rococo style. Mi rors were much used as back plat for wall lights and followed th statlier mode of *Louis Quator* models in their elaborately shap frames, but in a sprightlier spiri Cupids often held the candle branche Scrolled metal work without gla also formed the back plates for suc wall lights. Lanterns were ofte capped by scrolled metal work ren iniscent of the earlier coronas; son had tiny lanterns at the corners, sug gesting the older corner turret c Italy and Spain; others followe older forms but were decorated wit typical *Regence* ornament. Hangin lights—*lustres*—still had the baluste shaped shaft with urn and vase form and scrolled candle branches.

The crystal chandelier—*lustre cristaux*—was the 18th Century acm of luxury. The beauty of these crea tions is almost unearthly, like th unexpected loveliness of an ice storm breaking into prismatic colors o every tree branch in the morning sun light. While collectors prize the rar examples of earlier periods, *Lou Quinze* crystal *lustres* are the perfec tion of luxury. So enamored did so ciety become with the dazzling glitte of glass pendants that in the secon half of the century they ornamente most chandeliers. They were of tw types: one where the metal frame wa completely covered with crystal bead

(*Continued on page* 170)



5 REASONS:

1 *Efficiency:* Tests prove that Thatcher Round Boilers will keep the house warm longer and with less fuel than other boilers.

2 *Easy adjustment:* Drafts, checks and dampers respond instantly and automatically to the slightest pressure.

3 *Economy:* The "Staggered Fire Travel" utilizes all the hot gases and smoke, instead of allowing some to be wasted.

4 *Convenience:* Large feed door takes big shovelful of coal without spilling, and gives free access to all parts of the fire.

5 *Adaptability:* There's a Thatcher Round Boiler to meet your individual requirements. Your dealer will decide what size you need.

THATCHER

Round Boiler

TODAY, more than ever before, the selection of your heating system demands earnest thought and study, for there is no factor in your home that means so much to your health, comfort and convenience.

Therefore, before you decide on *any* heater, consider the merits of the Thatcher Round Boiler. First of all, read carefully the "five reasons" listed above. They will give you a good idea of the outstanding advantages of this boiler. Then go to the local Thatcher dealer and have him demonstrate these advantages point by point.

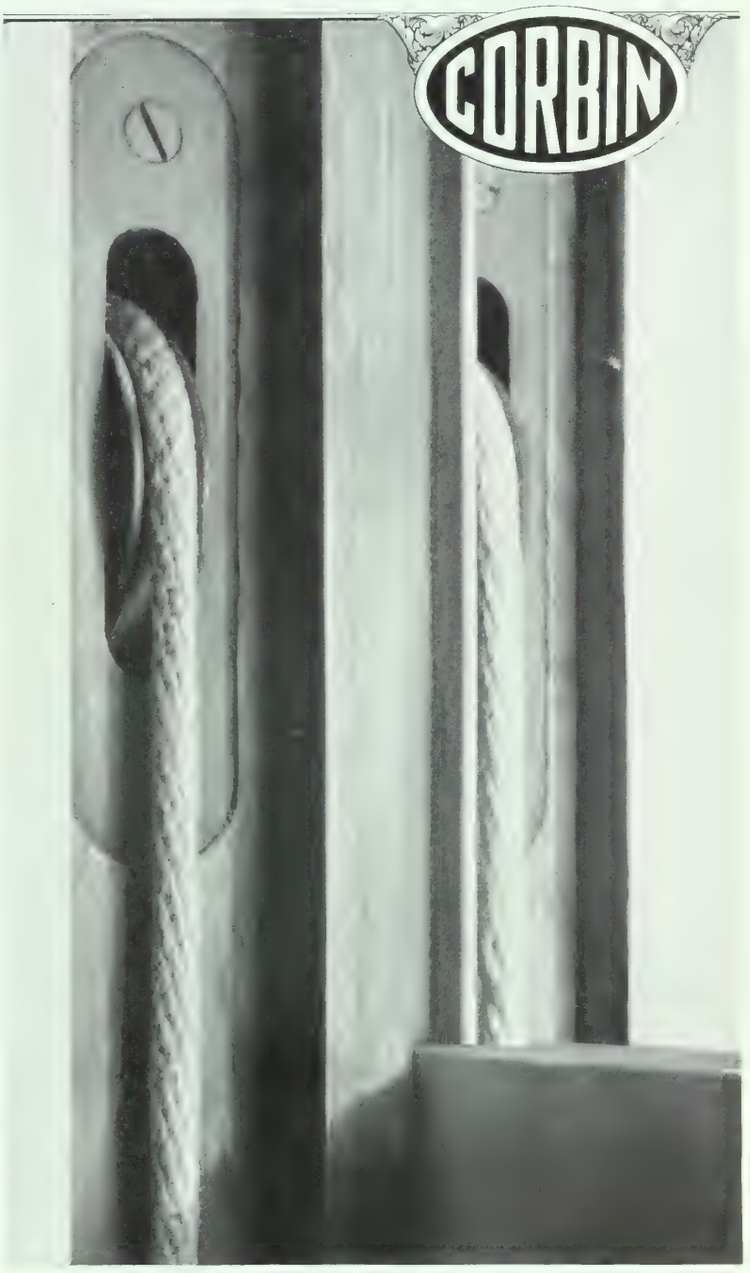
"Helpful Hints on Choosing your Heater" describes in detail the Thatcher Round Boiler and other Thatcher products. Write for this book.

THE THATCHER COMPANY
Since 1850

NEW YORK	NEWARK, N. J.	CHICAGO
21 W. 44th St.	39-41 St. Francis Street	341 N. Clark St.

THATCHER
BOILERS-FURNACES-RANGES

Good Buildings Deserve Good Hardware



A building can be no better than its hardware and hardware no better than its maker

When windows jam or come down with a bang—when doors have to be slammed to make them stay shut—what then? How quickly we realize that poor hardware can never be made to work like Good Hardware—Corbin.

To buy "just a sash pulley"—"just a lock"—is often to buy a perpetual nuisance. Have your hardware easy to use. Remember Good Hardware—Corbin. It has never failed to work well—and it never will.

Have you read "Good Buildings Deserve Good Hardware," our booklet H-4, packed full of interesting hardware information which we would like to send you?

P. & F. CORBIN SINCE 1849 NEW BRITAIN CONNECTICUT
The American Hardware Corporation, Successor
New York Chicago Philadelphia



No Other White Seat

has this sturdy construction

HERE is a new kind of white seat. A seat with a china-like surface of superlative beauty. A seat with an interior of *layers* of alternating-grain hardwood—thus providing durability second to none!

Hitherto the amazing inner construction of the Brunswick White Seat has been found in only one other kind... the Whale-bone-ite Seat, which is used in hotels, public buildings, schools and hospitals the country over. We make the Whale-bone-ite Seat. Now we have applied this inner construction to the Brunswick White Seat as well.

The beautiful surface of the Brunswick White Seat matches exactly the white of your bathroom fixtures. Note this fact particularly. It is important if you want beauty in your bathroom. This glass-like surface is extremely durable. We guarantee the Brunswick White Seat for five years. Its cost is low. Ask your plumber to install this seat.



Laminated, alternating-grain hardwood interior gives tremendous strength to the Brunswick White Seat

Booklet Free Send today for booklet picturing the Brunswick White Seat and showing modern bathrooms

THE BRUNSWICK WHITE SEAT

THE BRUNSWICK-BALKE-COLLENDER CO.

FILL IN, CLIP, AND MAIL

Dept. 71, Seat Division,
The Brunswick-Balke-Collender Co., 623 S. Wabash Ave., Chicago
Please send booklet showing the Brunswick White Seat.

Name

Address

THE REINFORCED RUBBER TILE FLOOR



A Stedman Reinforced Rubber Tile Floor graces this sun room.

COST alone so often determines the choice of a floor, that it seems strange to us that "a floor by Stedman" is not always specified.

This is so because when cost is not a consideration and the utmost is wanted in those features in which Stedman is supreme, a floor by Stedman is always specified.

And yet there is no feature of a Stedman floor's dominance so pronounced as its economy. In all the years that Stedman floors have been laid not one has yet worn out. There can never be from any cause dissatisfaction with a Stedman floor because responsibility from the creation of the design to its installation and upkeep is assumed by Stedman.

We would be glad to show you how Stedman Reinforced Rubber Tile Flooring can be designed for your individual taste and particular scheme of decoration. Stedman Products Company, "Originators of Reinforced Rubber Flooring", at South Braintree, Massachusetts. Branches and Agencies in principal cities.

Stedman Tile

OF REINFORCED RUBBER



YOUR BABY . . . how your mother heart goes out to it . . . to that helpless little bundle of confidence nestling in your arms. Your baby . . . something you've always wanted . . . and now having, must keep in health. For health means happiness. And happiness means success. And both mean Sunshine.

Sunshine! That great panacea for baby ills—a preventor of rickets—a producer of sturdy, straight legs. That great health preserver which makes almost vital the need for a *baby carriage.* And what a carriage is the *Lloyd!* Famous for its beautifully smooth *loom-woven* basket-shaped body and the *only* baby carriage fortified with the steel wire center in every upright strand. Durable, comfortable, and because the loom weaves thirty times faster than human hands, always more *economical.* Lloyds are smart looking, too.

Shown in the newest models and finishes at your local store. Name of this store gladly mailed on request. Look under the cushion for the Lloyd label—the surety of those *steel wire centers.*

PATENT PROCESS

Lloyd LOOM Products

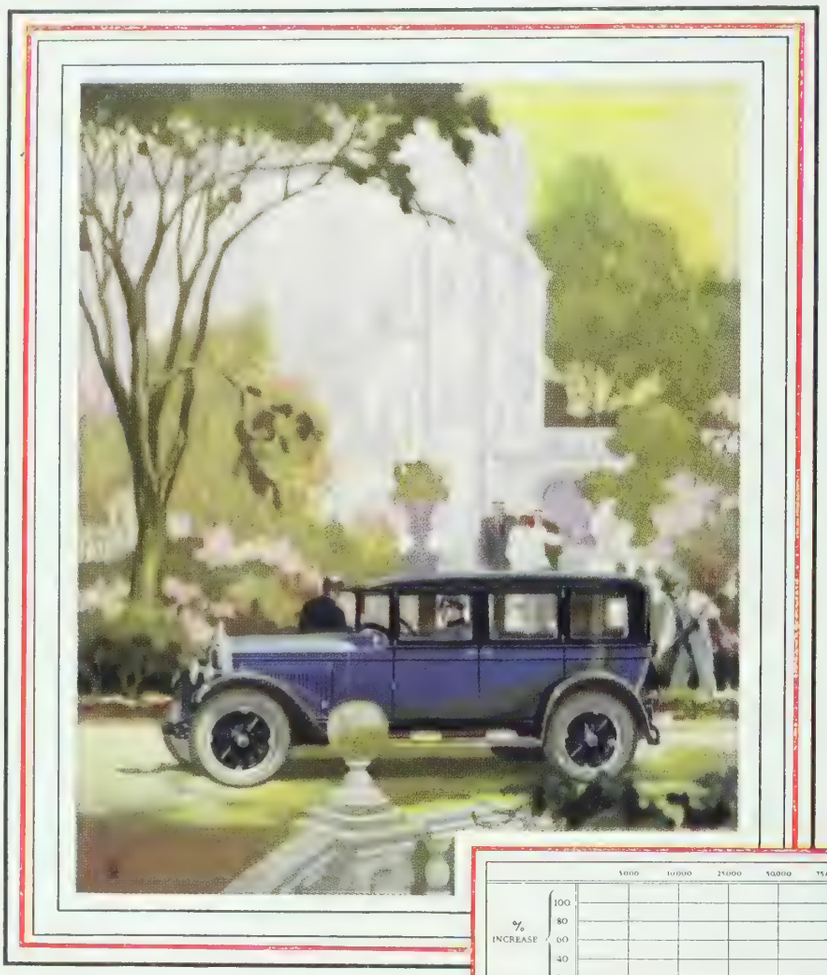
REG. U.S. PAT. OFF.

Furniture & Baby Carriages

MENOMINEE, MICHIGAN

This Miracle of Engineering

for the first time clearly explained



"OVER a year ago, I purchased a "70" Willys-Knight Six. Since that time I have driven the car nearly 15,000 miles and, today, the motor is much smoother, quieter and more powerful than on the day I took delivery. It has not been necessary to have my car in the repair shop for any reason. Can you tell me why it is the Willys-Knight engine improves so steadily with use? I am often asked to explain this seeming phenomenon to my friends."

* * *

THE LETTER reproduced on this page, from a Willys-Knight owner, is typical of many that come to us from time to time.

Naturally, it is difficult for any, save the professional automotive engineer, to grasp just why the patented Knight sleeve-valve engine of the Willys-Knight—against all established engineering rules—shows, with use, so noticeable a gain in smoothness and quietness and power where, under precisely the same conditions, all poppet-valve types of engine register an equally noticeable loss.

The purpose of this advertisement is, in so

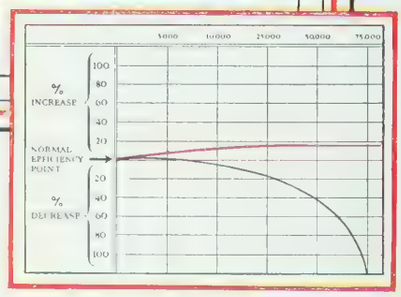


The Only Motor-Car Engine That Improves With Use.

far as space limitations will permit, to state the reasons why.

When we say that the Willys-Knight sleeve-valve motor *improves* with use—that it *wears in* to greater efficiency and power while other motors are *wearing out*—we mean just that. And in no theoretical sense. But in a thoroughly factful and completely literal way.

The reason for this apparent phenomenon lies in the actual constructional principles of the patented Knight sleeve-valve motor which are basically and radically different from those employed in any motor of the poppet-valve type.



Graph indicating estimated comparative efficiency of sleeve-valve (top line) and poppet-valve (bottom line) motors based upon average performance of both types. Note gradual rise of sleeve-valve engine efficiency curve up to and beyond the 75,000 mile mark and gradual decline to zero point of average poppet-valve engine at corresponding mileage.

No valves—just two single sleeves

For example, the Knight sleeve-valve motor has no valves, in the ordinary sense. The action of the intake and exhaust ports is controlled by two single sleeves, rather than by a series of valves with all their multiplicity of parts—lifter-rods, lifter-springs, cams and what not—that make up the complicated poppet-valve motor of the T-head, L-head or valve-in-the-head varieties.

No valve adjustments

There is never any need for adjusting the valve-action in the Knight sleeve-valve motor. When the sleeves are first assembled into the motor, this is adjusted *for all time*. Therefore, since the valves in the Knight motor are *always* in proper adjustment, all of the wear and the trouble caused by improper valve adjustments is automatically done away with.

No carbon-cleaning

In the poppet-valve motor, carbon is always present. From the very start, this tends to overcome even the most elaborate precautions against loss of power. This carbon gathers on the valve-head and seat. It causes the valves to seat improperly. It fouls the cylinder walls and the piston top. Thus, with this carbon accumulation come the knocks and noises, and it is there the *loss* of power in the poppet-valve motor starts.

In the Knight sleeve-valve motor, just the opposite is true. Such carbon as forms finds its way to the compression ring at the top of the cylinder, between the two sleeves and between the outer sleeve and the cylinder wall.

Gathering around the compression rings, it quickly forms an extremely tight seat through which the compressed gases cannot find a way out.

* * *

"70" Willys-Knight Six prices from $1295 to $1495. Willys-Knight Great Six, from $1850 to $2295—f. o. b. factory and specifications subject to change without notice . . . Willys-Overland Dealers offer unusually attractive credit terms . . . Willys-Overland, Inc., Toledo, Ohio. Willys-Overland Sales Co., Ltd., Toronto, Canada.

"70" WILLYS-KNIGHT SIX



Creo-Dipt roof and sides on home of Architect W. A. Cannon of Niagara Falls, N. Y.

How to save from $25 to $250 a year

MANY home owners have discovered that by laying Creo-Dipt Stained Shingles right over the side-walls of their present home, they can make startling savings in paint and fuel.

Thousands of others can testify that on new homes, side-walls and roof of Creo-Dipts mean savings of from $25 to $250 per year.

Creo-Dipts save upkeep expense because the name *Creo-Dipt* is given only to selected cedar shingles, specially stained and preserved to resist weather.

Ask your architect, builder or lumber dealer about the wide choice of Creo-Dipt colors for side-walls, new roofs or re-roofing.

Or, write us now, enclosing 25c for portfolio of large-size photographs of Creo-Dipt homes designed by leading architects, together with color chart.

CREO-DIPT COMPANY, INC., 1220 Oliver St., No. Tonawanda, N.Y.
Canada: Creo-Dipt Company, Ltd., 1614 Royal Bank Bldg., Toronto.
Sales offices in principal cities.
Plants located for easy shipping at No. Tonawanda, Minneapolis, Kansas City, Mo., Vancouver, B.C. Leading lumber dealers carry stock.

CREO-DIPT
Stained Shingles

REDWOOD · HOME · PLANS

R. D. MacPherson, *Architect*
Harrison Clarke, *Associate*



FLOOR PLAN

Sound and Strong *50 Years* Hence

when staunchly built with

California Redwood

About 47 years ago Redwood sills 16 inches square were placed on piling as the foundation for a California saw mill.

Last year the mill was replaced. And these great timbers, which had already served nearly half a century, were still so sound and strong that they were used again, this time in the construction of new lumber platforms.

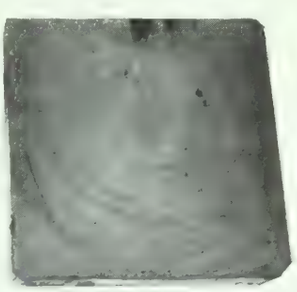
California Redwood's reputation for amazing durability is based on thousands of just such instances as this. It endures under almost any conditions. It is impregnated against rot.

Thus it recommends itself most emphatically for use in your home. It means that you are building for generations.

It means that depreciation is minimized, that upkeep is simplified and reduced.

In addition, Redwood works easily, stays put, is fire resistant and slow to burn. Redwood wide, clear lumber is beautiful in panelled walls and beamed ceilings.

Build with Redwood. Give your home a long-time investment with this durable wood.



47-year old Redwood sills from California saw mill.

Send for free book,
"Redwood Home Plans by California Architects"

USE REDWOOD—*"it lasts"*



California Redwood Association, Dept. 304
24 California Street, San Francisco, California

Please send me a free copy of your book,
"Redwood Home Plans by California Architects"

Name_____

Address_____

City_____ State_____



A CLUE
for Treasure Hunters

Isn't it strange that so many people, searching for the pot of gold at the rainbow's end, pass, unheeding, other treasures that lie nearby?

Is your "pot of gold" perhaps an old fabric? A few yards of some charming specimen of 16th century weaving, miraculously preserved? If so, here's a clue.

Go to the nearest decorator and ask to see Fortuny Fabrics. If you do not know them already, you have a welcome surprise in store. For such is the unique art of Mariano Fortuny, that you will imagine you see a veritable museum piece that once graced the walls of an Italian *palazzo.*

You would never have believed it possible to reproduce so closely the fragile delicacy, the nuances of light and shade, that age alone has imparted to the originals.

But probably your greatest surprise will be when you learn their price. For although hand-made and imported in limited quantities from Venice, Fortuny Fabrics are often priced more moderately than domestic, machine-made stuffs.

FORTUNY
of VENICE

LIGHTING FIXTURES *of* LOUIS QUINZE

(*Continued from page* 166)

and tubes and hung with pendants and interlacing garlands—the *lustre à lacé;* the other with a bronze frame ornamented more or less elaborately with pendants, festoons, and pyramids —*lustre à tige découverte.* Like the metal chandelier of the day, the stem was built up of vase or urn forms, and balls, or variously shaped knobs, the candle branches supported by a reversed curved bracket reaching the top of the stem, producing that lyre-shaped outline typical of the period.

The *lustre à console* stood on a console side table, in place of a *candélabre* or *girandole.* The crystals were either of glass, often Bohemian, or the semi-precious stone, rock crystal. The variety of shapes in the festoons, pyramids (stalactites) and pendants were attractive elements.

The intimate salon of the day, the bedroom used as a daytime reception room for both courtiers and ladies, the jolly quality of the work—the caprice and laugh behind it all—explain it. It is as if a master played at work, to please his own whim. But a method underlay all this seeming madness. Whatever the material: wood; metal —bronze, copper, iron, steel, tin, pewter, silver, gold; porcelain from China; colored flowers *de Saxe,* Dresden or white blossoms, even blue and white from Vincennes; all yielded to the design which dominated the material. Even iron abandoned itself to ribbon bow knots and was scalloped into flower petals as tiny as any twisted by a little French milliner. It was colored too, like a flower garden, but delicately, not crudely. The style was the thing. Artists and craftsmen alike snapped their fingers in the face of the most stubborn material and forced it into line with the style, while they laughed at both tradition and difficulties and produced excellent lighting fixtures that are in themselves real *objets d'art.*

ASPECTS OF THE FEDERAL ERA

(*Continued from page* 134)

However deficient the furnishing of some of their minds, their bodies were adorned in the finest fabrics, and their houses were furnished attractively where their minds were not. And the breakfasts! At least one of the aristocrats of the Thirties made the "breakfasts" in his interesting home in Charleston second in fame only to those of the poet Rogers in London. The "Poinsett breakfasts" are still a gay reminiscence. (The host was the Poinsett who gave us the *Poinsettia,* bringing it from Mexico for our gardens, and he had scorned the privilege and the profit of being the favorite of a Russian czar.) The sideboard was important, as was the card table at which many a fine lady, as well as the gentleman, lost heavily—and then, there was the dance.

In those days, through almost all of the forty years, the Assembly dances were the thing in most of the cities, but only the elect were eligible. In not a few of the communities the prettiest girl whose father was "in trade" was taboo. Many a Virginia girl made regular pilgrimages to Annapolis, that little city of imposing mansions, to the Assembly there to dance, as they danced everywhere until the dawn, under the lamplight and the dripping candles. Stately dances they were at first, and then, about the time the widow of Alexander Hamilton was introducing ice cream to the Washington of Jackson's day, some one introduced the waltz to the jammed houses of the country town capital, while the old dowagers with rheumatic pains looked with disapproval upon the "immorality" of the thing and backwoods statesmen were reminded that Rome's fall followed closely upon a laxity of morals.

And after the dance, the play. In Philadelphia and New York there were companies that could pass muster with the half-discriminating critics, and in the former a theatre had been built, patterned after that at Bath, in which the sister of the immortal Siddons played, and played so acceptably that grandiloquent critics were quite sure that the great Sarah had nothing on her sister. Actors and actresses were cultivated by society, and society had its privileges at the play—thanks to graduated prices. And these were players roaming through the provinces presenting, in crude, dark, crowded playhouses, farces and some classics that turned out to be farces too. But society went to the play as it went to dinners and breakfasts, to races and balloon ascensions, to see, and more especially to be seen and admired. For more than fifty years Washington kept a diary and attended innumerable plays, but it never once occured to him to mention the play or the players!

A pretty gay little world, this of the early aristocracy, with its night life dissipations, for did not old Fox the British Minister at Washington look puzzling at the wife of the Spanish Minister at a funeral and explain his stare with the exclamation, "How queer we all look by daylight!" And an expensive world, too, as money was then counted, with its imported gowns and hats and its hair dressers from Paris—a Vanity Fair in the Wilderness. But it was not all frivolity, light as air. In the larger towns milady could drive to the book stalls and get the latest "pretty novel" they were reading in England, and the more substantial and sober-minded of the men had with their book dealer in London a standing order for all the worth-while publications, and in the best homes the English magazines could be found on the library table.

Adornment for the mind, and adornment for milady's body, but most important in determining social status was the home and its adornment. No one can contemplate the period rooms in the Metropolitan Museum without a realization that furniture and furnishings meant much to this aristocracy of the earlier days.

HOUSE & GARDEN IS MOVING ITS OFFICES



The Graybar is the largest office building in the world. 12,500 people will find sanctuary in its 1,200,000 square feet of floor space, while 60,000 visitors will use its thirty-five elevators daily. It forms the Eastern entrance to the Grand Central Terminal

ON and after April 15, 1927, the editorial and advertising offices of House & Garden, in combination with the other members of the Condé Nast Publications, will occupy the entire nineteenth floor of the new Graybar Building, 43rd to 44th Streets, Lexington Avenue to Depew Place, New York City.

The Circulation and Accounting Departments, the Vogue Pattern factory, and our printing and publishing offices are located at the Condé Nast Press, Boston Post Road, Greenwich, Connecticut.

THE CONDÉ NAST PUBLICATIONS, INC.

VOGUE
VANITY FAIR
HOUSE & GARDEN
VOGUE FASHION BI-MONTHLY
THE CONDÉ NAST PRESS

Address after April 15th

THE GRAYBAR BUILDING

Tel. Lexington 7500 *Lexington at 43rd* *New York City*



Can this happen in your home?

SLIDING, slipping rugs—not merely annoying but a dreadful source of physical danger.

And they don't have to be! . . . for DU PONT RUG ANCHOR will hold them firmly in place. This specially prepared fabric grips both the floor and the rug with a non-skid tread. Rugs laid over it cannot slip or slide. With it rugs look more luxurious and wear longer. No fasteners are required.

Special Introductory Offer! To show you how Rug Anchor eliminates the dangers of rug-and-slippery-floor we will send a trial piece, 54 in. x 27 in., on receipt of $1.00 to help defray cost of making, packing and postage.

DU PONT
RUG ANCHOR
IT KEEPS RUGS FROM SLIPPING

E. I. DU PONT DE NEMOURS & CO., Inc., Dept D Fairfield, Conn.

Gentlemen:

I accept your trial offer. For the $1.00 I enclose please send the 54" x 27" piece of du Pont Rug Anchor.

Name

Street Address

Town or City State

Usually I buy rugs at



The winter garden room shown at the top and bottom of this page is in the Chicago residence of Mrs. Wallace Kirk. Mrs. Irene Sidley was the decorator

IN A GARDEN ROOM

EVERY house should be equipped with at least one room furnished to suggest a garden. A delightful feeling of the out-of-doors may be achieved through the use of flowered wall paper or a background painted in landscape effect and supplemented by window boxes or a double window fitted with shelves to hold a profusion of growing greens. Curtains and upholstery fabrics in flowered designs add further to the garden idea.

The photographs on this page are of a winter garden room in Chicago—an interior delightfully gay in color and pleasingly suggestive of the out-of-doors. On the walls is a reproduction of the old Palais Royal scenic paper. It has a formal design of flower-wreathed arches framing landscape and architectural scenes—all against a very blue sky.

The color scheme is Chinese blue, absinthe green and canary yellow. On the cushions of the small Directoire chairs is old Chinese damask in a checked pattern of blue, green and pale peach color. In contrast to the distinct pattern of this material, the covering on the Directoire arm chair is plain bright blue sateen. This is quilted and makes a delightful background for the small cushion covered in absinthe green satin. Blue appears again in a built-in divan done in velvet the color of the background. Repetitions of these colors are found in the lamp shades of absinthe green parchment ornamented with Directoire figures and finished with blue bands the color of the sky in the wall paper.

To create the effect of bright sunlight the canvas awnings were especially dyed. They are a light yellow, rather on the canary tone, and are ornamented with stencil designs in blue. A valance of the same material is used on the inside of the windows.

Here is also apparent an interesting radiator treatment. In front of the three windows are low radiators effectually concealed by high wrought iron grilles which are also used as supports for the painted window boxes.



The walls in this room are done in a reproduction of the old Palais Royal scenic paper. The awnings are yellow canvas and the Directoire chairs have cushions covered in Chinese damask of blue, green and peach color



Famous in Wichita, Kansas As a Model Home

THE texture and color of WEATHERBEST Stained Shingles is especially valuable in the architectural design of this Beacon Model Home of Mr. Charles Claus by Architects Schmidt-Boucher & Overend. Such a roof exposure, which might be ugly in ordinary materials, becomes an attractive feature in the soft tones of 18-inch WEATHERBEST Stained Shingles in variegated shades of Green. On side-walls, longer 24-inch WEATHERBEST Stained Shingles are laid with wide exposure in WEATHERBEST Colonial White. The effect is beautiful.

In the WEATHERBEST process, all imperfect shingles are rejected as bundles are opened, stained, and rebundled. Colors enter into the fibres of each shingle. Only 100% edge grain red cedar shingles are used. The result is a building material for side-walls and roofs that not only looks well when applied but keeps its superior appearance year after year.

Throughout the country, modern homes are being built with WEATHERBEST Stained Shingles on side-walls and roofs. WEATHERBEST Colonial White or shades of Gray on side-walls are most generally used with either variegated shades or solid tones of Greens, Browns, Reds, and even Blue Roofs.

Lumber dealers carry standard colors in stock. WEATHERBEST Stained Shingles have become a standard building material for side-walls as well as roofs. They give extra insulation because of their quality and they save the constant repair and repainting expense of inferior materials.

Let us send you Color Chart, Portfolio showing new WEATHERBEST Homes in Colors, and our special booklet "Making Old Houses into Charming Homes". Send 10c (stamps or coin) to cover postage and handling. WEATHERBEST STAINED SHINGLE CO., Inc., 915 Island St., North Tonawanda, N. Y. Western Plant—St. Paul, Minn. Distributing Warehouses in Leading Centers.



Weatherbest STAINED SHINGLES FOR ROOFS AND SIDE-WALLS

If you have an old home, send for our booklet "Making Old Houses Into Charming Homes" and ask for details covering $2750 Prize Contest for 39 best examples of remodeling and reshingling.

WEATHERBEST STAINED SHINGLE CO., Inc.,
915 Island St., North Tonawanda, N. Y.

Enclosed is 10c (coin or stamps). Please send ☐ WEATHERBEST Color Chart and Portfolio of Color Photogravures showing WEATHERBEST Stained Shingle Side-walls and Roofs.
☐ Book on Modernizing and Reshingling with details of $2750 Prize Contest

Name.....

Address.....



"That's EXACTLY my idea of what a Toilet Seat should be"



"Is your bathroom ready for guests?

THIS splendid Church Sani-White Toilet Seat just seems to make everyone say, "That's fine!" the minute they see it. "That's *all* right! That's *exactly* my idea of what a toilet seat should be! . . . But doesn't it cost a lot?"

Now that last is a practical question. We admit that the Church Seat is a luxury—designed for the bathrooms of luxurious hotels, homes and apartments, where everything has to be "the last word". And if you'll look, you'll find Church Seats in just such bathrooms today. Yet we are glad to be able to price it so reasonably that it is perfectly practical for even the most modest cottage. It is the bathroom luxury everyone can afford. And that kind of a luxury is really a necessity.

Church Seat adds beauty

THE Church Sani-White Toilet Seat adds new beauty to any bathroom. It is a surprise and a pleasure to see what a difference it makes in the appearance of the room.

Its pure white surface is an ivory-like sheathing, as easy to keep clean as porcelain. It won't crack, split, wear off, or change color. You can easily put one on any toilet in a few minutes, with an ordinary pair of pliers.

Telephone or visit your neighborhood plumbing store today. They can supply you.

Send for free book

CLIP and mail the coupon below for free copy of "An Easy Way to Make a Bathroom More Attractive," and free sample of Sani-White Sheathing. C. F. Church Mfg. Co., Dept. A-15, Holyoke, Mass.

FOR SALE AT ALL PLUMBING STORES

If you are intending to build a home, tear this advertisement out; give it to your builder or architect

Church Seats
sani-white

LOOK FOR THIS NAME ON UNDER-SIDE OF SEAT



C. F. CHURCH MFG. CO., Dept. A-15, Holyoke, Mass.

With no obligation to me, please send a free copy of your book, "An Easy Way to Make a Bathroom More Attractive," and a free sample of Sani-White Sheathing to:

Name

Street

City..... *State*

Backgrounds of Enduring Charm



Genuine Canvas Coverings and Plastic Stone are Correct for Interior Walls

LEADING Decorators and Architects favor these mediums as proper backgrounds for any desired decorative effect in the apartment, home or residence.

FAB-RIK-O-NA CLOTH WALL COVERINGS present a wide variety of durable textures, permanent colors and exclusive designs.

RUFKOTE PLASTIC STONE for Interior Walls recreates the romantic periods to serve as enduring backgrounds for modern homes.

SEND FOR NEW INSTRUCTIVE BOOK OF BACKGROUNDS — Interior Decoration at your finger tips. Prepared by famous authority to enable you to know your backgrounds and also make helpful suggestions to your friends. Send 25c in coin or stamps



H. B. WIGGIN'S SONS CO.
400 Arch Street Bloomfield, N. J.
Branch Office and Warehouse,
4860-64 So. Halsted Street, Chicago, Ill.



Beautiful and conspicuous in a bold situation is Veronica rupestris alba. It is easily grown, too, and responds graciously to good treatment. One of the purest whites found among rock garden plants

WORTHY WHITE FLOWERS

(Continued from page 117)

shining Star-of-Bethlehem, so often neglected today but always charming seen in clumps in some half-shaded place among the unfolding fronds of Ferns. The white-flowered checkered Fritillary, *(Fritillaria meleagris alba)* is one of the most engaging of spring bulbous flowers. Its large, drooping, pale flower faintly checkered over with green is most quaint and attractive. It likes a partially shaded place, not too dry.

Many of our most charming native woodland flowers are white. Among these are the Wood Anemone and its almost invariable companion the Rue Anemone; the Bloodroot, with its pearly buds and starry flowers; the quaint Dutchman's-breeches; the sprightly little Canada Mayflower *(Maianthemum canadense)*; *Trillium grandiflorum*, which shows in green glades like a shy wood nymph; the Foamflower *(Tiarella cordifolia)*, so lovely when seen flowing down a rocky declivity; and among many others, the Violets, of which none is so cherished as the white ones. There are *V. blanda* with its fine fragrance; *V. canadensis*, that blossoms all the season until frost; *V. lanceolata*, sprightly and for a dampish place, and *V. striata*, creamy flowers etched with dusky color. This is a most floriferous and delightful sort. Rare and exquisite among white-flowered Violets is the albino form of the Birdsfoot. Like its purple prototype this scarce treasure must be given acid soil (rotted Oak leaves, Pine or Hemlock needles, rotted material from old stumps or logs and white sand in mixture) in which alone it will thrive.

The mention of acid soil reminds me that a bed of it will enable us to grow still other lovely natives that we should be sad to do without. Make this bed in a half-shaded situation, putting the acid soil mixture in at least 8″ deep, and enjoy the beauty of *Shortia galacifolia* whose thick and shining foliage and lovely five-cleft bells are found very locally in the high mountains of Carolina. They are usually found in the company of *Galax aphylla*, Pyrolas and Chimaphilas, all of which may be grown happily in a rock garden if the accustomed soil be faithfully reproduced.

Among exotic plants with white flowers, some of the most conspicuous and easily grown belong to the tribes of Arabis, Iberis, Phlox, and Cerastium, but a danger signal should be set beside each one of them especially where a small rock garden is under consideration. Beautiful they are, to be sure, and ready to spread great drifts of snowy whiteness wherever they are given a foothold; indestructible, willing, or perhaps one should say insistent, they soon take possession of the entire rock garden advancing inexorably each after the manner of its kind—by recklessly flung seeds, by sneaking underground tentacles, by quick-rooting branches, until wide areas are within their grasp. If splurge and splash are all that are wanted these plants with the Golden Alyssum and one or two other such depredatious—I trust the word is in the dictionary—spirits will give it in full measure. But if you cherish at heart the ideal that a rock garden should be a treasure-house of choice and restrained beauties, grow these others by all means, but give them a mountain to themselves, or make up your mind to spend much time and back-breaking labor in keeping them within bounds. The white Deadnettle, *Lamium album*, is another that will bear watching, though not so great a spreader as the blue form than which it is far more beautiful. Indeed its spikes of creamy blossoms are among the favorites of the summer, but I am able to enjoy them only by so placing the plant that it can do no harm.

On the other hand there are many conspicuously beautiful white flowered plants that will give no trouble at all. A very fine and useful one is *Veronica rupestris alba.* It is easy to grow, gracious in its response to kindly treatment, and of a most exquisite whiteness; but within reason, it remains where it is put, and no

(*Continued on page* 178)

Shovel Ashes or Not

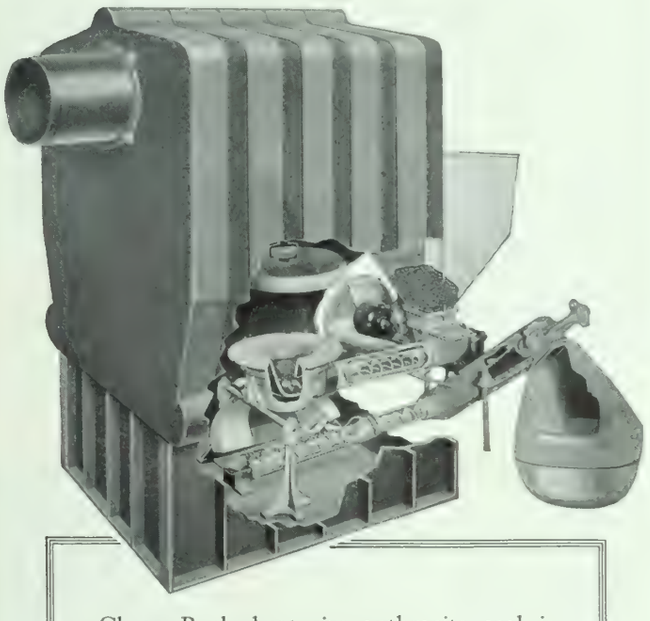
–but still burn coal

It's up to you. You can shovel ashes and tend the furnace all your life—if you want. But don't complain about it! Don't say you must!

Don't say you can't afford automatic heat because you can. You can save from $5 to $8 on every ton of coal you burn, if you have an Electric Furnace Man in front of your present furnace.

You never need shovel ashes. You can adjust the heat from upstairs yourself or have a thermostat do it for you. Installation is simple and its cost is exceedingly low.

A folder describing the Electric Furnace Man is ready for you as soon as you send your name.



Cheap Buckwheat size anthracite coal is carried from the hopper to the fire pot by a steel screw operated by a small electric motor. A fan also operated by this motor furnishes air for perfect combustion.

What ash remains is forced over the edges of the fire pot. Sliding down the ash guide, it is automatically carried to a dust proof can.

DOMESTIC STOKER CO.

7 Dey Street New York City



"This charming little Colonial real estate office near Springfield, Mass.", wrote Katharine MacDowell, "was almost what we wanted, if only it had been larger. Wings on each side, or something of other, we didn't know exactly what.

"The house we finally built turned out to be this one grown up."

So That's What Started The Letters

AS soon as the MacDowells (Katharine and husband Ned) got back from their house-hunting trip through New England, and plans for their new home began to take shape, letters from their friends began to pour in.

They contained advice concerning everything, from ironing board closets to heating. But mostly about heating.

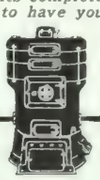
Some of the letters were practical, some sentimental; several were amusing and a few decidedly tart.

Half a dozen key letters from the lot are included in "Letters To and Fro".

We call them key letters, because they lay open the home heating problem from so many different angles. Each letter writer indorses a different heating system and gives the reasons why.

How the MacDowells, having read these letters, won their way to heat comfort and fuel thrift, is told in fascinating fashion in "Letters To and Fro". They are made into a book of heating facts and suggestions you will find unfailingly helpful in securing the best heat for your own home.

We have secured its complete publishing rights and will be glad to have you send for a copy.



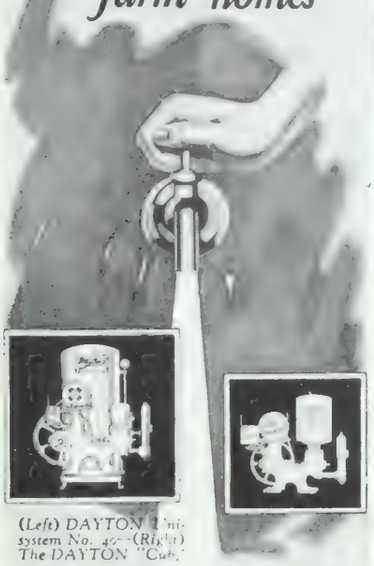
Burnham Boiler Corporation

Irvington, New York

New York City Office
30 East 42nd Street

Representatives in Principal Cities of the United States and Canada

WATER UNDER PRESSURE *for suburban and farm homes*



(Left) DAYTON Unisystem No. 40—(Right) The DAYTON "Cub."

IN suburban and country homes—summer cottages and camps, pleasure boats and, in fact, wherever *running water under pressure* is needed, *DAYTON Water Systems* will supply it in abundant quantity the year around, with the same assurance of dependable uninterrupted service as city water plants afford.

Above is shown, Unisystem No. 40. This popular model is especially adapted to suburban and larger country homes, where plenty of water under strong pressure is needed. Yet you will be surprised at its low initial and maintenance cost.

At prices correspondingly low, you will find in the DAYTON line larger and smaller models to suit your needs, whatever the requirement.

DAYTON Water Systems are made by the pioneer manufacturers of private water systems, and the DAYTON trademark on a water system stands for unequalled performance in efficiency, economy and trouble free service.



DAYTONS are completely automatic and self-oiling, and come fully equipped for immediate service. They operate from any electric current.

Write today for full details.

The DAYTON PUMP & MFG. Co.
Pioneer Makers of Private Water Systems
524 Webster Street, Dayton, Ohio, U. S. A.
Home of the famous "Dayton Cub"

Dayton WATER Systems

Make the WATER Do the Running

Gentlemen: Please send descriptive literature and full details about DAYTON Water Systems.

Name _____

Address _____

City-State _____



"It Looks as Though We'd Like Them . . . !"

WHEN people see *your* house, sitting on the end of its lordly driveway or its little flagged path—what does it say to them? Just commonplace dollars and cents?

Or does it make them think that you who live in it must have originality, joined to a saving knowledge of when to stop—that you're a bit formal, a bit informal and delightfully versatile—that you'd be an amusing person to know and a good friend to keep?

Then your house is a success. . . . But, if not—

Why not try what four little one-dollar bills would do for your case, applied one by one to the coupon below? They'll bring back House & Garden's Second Book of Houses—192 pages—600 illustrations—exteriors—interiors—things practical—things decorative—the cream of years of patient gathering and inspired invention—the final word of those genial experts who have made House & Garden what it is.

House & Garden's

SECOND BOOK OF HOUSES

$4 net

192 pages — *At your book store or bookseller, or by mail from House & Garden. Postage 20c more.* — 600 illustrations

. . . SE & GARDEN, Greenwich, Conn.

☐ For $4.20 inclosed, send me 1 copy of House & Garden's Second Book of Houses

☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Interiors

☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Gardens

☐ SPECIAL: For $12 inclosed, send me 1 copy of ALL THREE

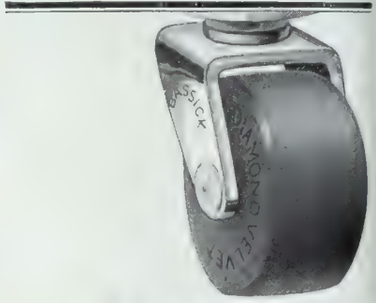
Name.....

Address

City.....

H G. 1 27

This is Bassick DRB, Diamond Velvet Caster—easy swiveling, quiet in operation and saving to both furniture and floors. The special fibre wheel needs no oil and is particularly suited for use over rugs. Dirt and lint proof. Special construction prevents caster from falling or slipping out of the socket.





How easily it rolls on Bassicks

Your heaviest furniture—will roll as smoothly—as quietly—as safely as your tea cart—on Bassicks.

Roll easily—without straining your precious furniture—without running ruts in your well-kept floors—

Surely you want the convenience—the protection both to furniture and floors that Bassicks so generously afford.

Bassick Casters The BASSICK CO. *a Division of Stewart Warner*
Reg. U. S. Pat. Off.
BRIDGEPORT, CONN.

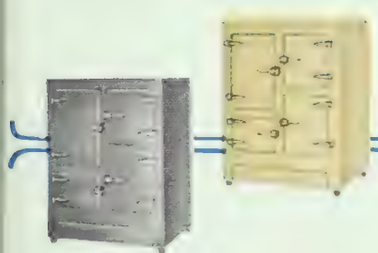
For thirty-one years leading makers of Better Casters for home, office, hospital, hotel, warehouse and factory.

WHITE MOUNTAIN

STONE WHITE DE LUXE

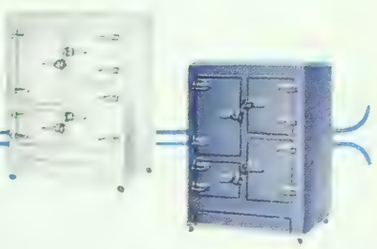
Refrigerators





In Colors

TO MATCH THE MODERN KITCHEN



Colors

Finished in White and four colors (Ivory, Gray, Blue and Green). Also unfinished for special colors and in conventional golden oak. Several sizes to select from.

Special colors to order if desired.

Lined inside with snow-white quarried stone, superior to all other types of refrigerator linings. Enameled outside in colors to conform with the cheerful, artistic, decorative plan of the modern kitchen. A superlatively fine refrigerator and an innovation in exterior appearance. Designed and built for those who appreciate the satisfaction and economy of owning the best. Write for descriptive literature and name of local dealer.

The name WHITE MOUNTAIN *has been recognized as the mark of refrigerator quality for more than half a century and White Mountain refrigerators have given satisfaction in over a million homes.*

THE MAINE MANUFACTURING COMPANY
Nashua, New Hampshire

White Mountain Line

De Luxe cork insulated models are designed for natural icing and for immediate or future installation of any Standard Electrical Refrigerating unit. Other models and types within a practical price range.



Charming color effects

One side of each Asbestos shingle is rich with autumnal tints. The other side is a soft, silver gray.

Lay a few, unnailed, each side up on two corners of your roof. Then decide for yourself.



Try an' Burn it!

"No use" says Father Time....

ALL the weapons of time—weather, fire, decay—are of no avail against these stalwart and beautiful shingles.

Each shingle is an enduring alliance between Asbestos rock fibre and Portland cement—truly a slice of eternity.

That means no upkeep cost, no repair costs, no re-roofing costs. First cost is the only cost of these Johns-Manville Hexagonal Asbestos Shingles, and that first cost is low, remarkably low. They can be laid right over your present roof, too!

Their beautiful surface colorings will greatly enhance the architectural beauty of any home. Surely you will want to know more about them—and that suggests the coupon below.

Asbestos

INSULATION
BRAKE LININGS
ROOFINGS
PACKINGS
CEMENTS
AND OTHER ASBESTOS PRODUCTS

JOHNS-MANVILLE

ASBESTOS SHINGLES

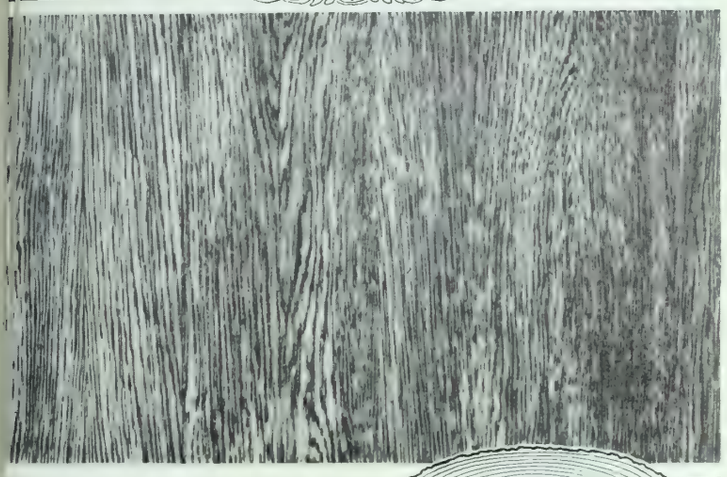
JOHNS-MANVILLE CORP., 292 MADISON AVE., N.Y.C.

Kindly tell me how I can roof or re-roof most economically with Johns-Manville Rigid Asbestos Shingles.

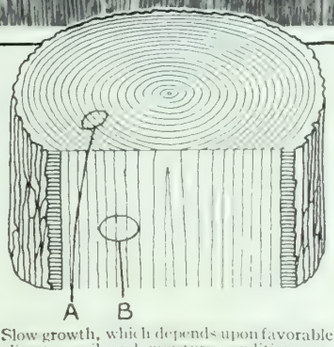
Name

Address

.....







Slow growth, which depends upon favorable climatic, soil and moisture conditions, results in close annular growth rings (A), which, in turn, produce close, fine grain (B), characteristic of flooring made from Appalachian Highland Oak illustrated in panel.

Left: Interior of Mr. Frank B. Putt's residence, Rydal, Pa. Carl Ziegler, Phila., architect. A. L. Fretz & Sons, builders. Ritter Appalachian Oak Flooring, Strip Pattern used.

Nature *offers you a flooring material of Wondrous Beauty*

THE beauty of Appalachian Oak Floors is due to the ideal growing conditions in the Appalachian Highlands. Here climate, soil and drainage are favorable to the slow development of grain and texture — qualities which are so essential to real beauty in Oak floors.

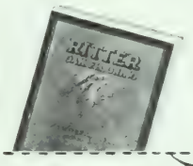
Ritter Appalachian Oak Flooring is manufactured in our own mills *exclusively from timber grown* in the Appalachian Highlands. Each piece is branded on the back with our name.

When you build or remodel, ask your architect or contractor to use Ritter Appalachian Oak Flooring. The story of Appalachian Oak is told in an illustrated booklet, sent free on request.

W. M. RITTER LUMBER COMPANY
Appalachian Lumbermen since 1890
General Offices: Columbus, Ohio

The same qualities so characteristic of Ritter Appalachian Oak Flooring also make Ritter Appalachian Oak Lumber superior for interior trim.

RITTER
APPALACHIAN OAK
FLOORING

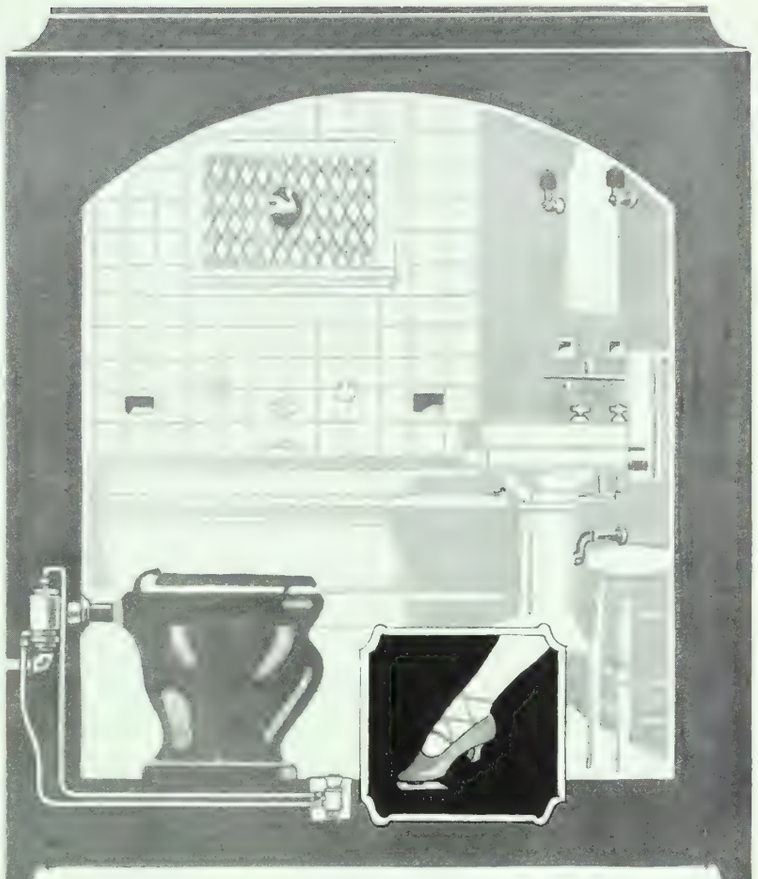


W. M. Ritter Lumber Co.,
Dept. H, Columbus, Ohio.
Please send free illustrated booklet advertised in *House and Garden.*

Name.....

Street.....

City State
I contemplate placing my order for flooring with (name of architect or general contractor).
.....



A sanitary flushing fixture for the modern bathroom

THIS new Bridgeport-Keating flush valve will appeal to every home builder. There is nothing to touch with the hands —no possibility of contagion which should be guarded against always, and especially with children about. *Now* the bathroom really can be as safely clean as it looks.

As evident in the illustration, the Bridgeport-Keating is completely concealed, thus effecting a substantial saving in space. No longer need a bulky tank hinder the layout and decoration of the room. Everything is out of sight and out of mind, too, for the Bridgeport-Keating gives quiet, trouble-free service year after year.

The foot-button control for toilets is supplied only on Bridgeport-Keating valves. It is setting new standards for convenience and sanitation. Ask your architect or plumber for more information about this remarkable new fixture.

BRIDGEPORT BRASS COMPANY
Bridgeport, Conn.
"Makers of Brass Products for over 60 Years."

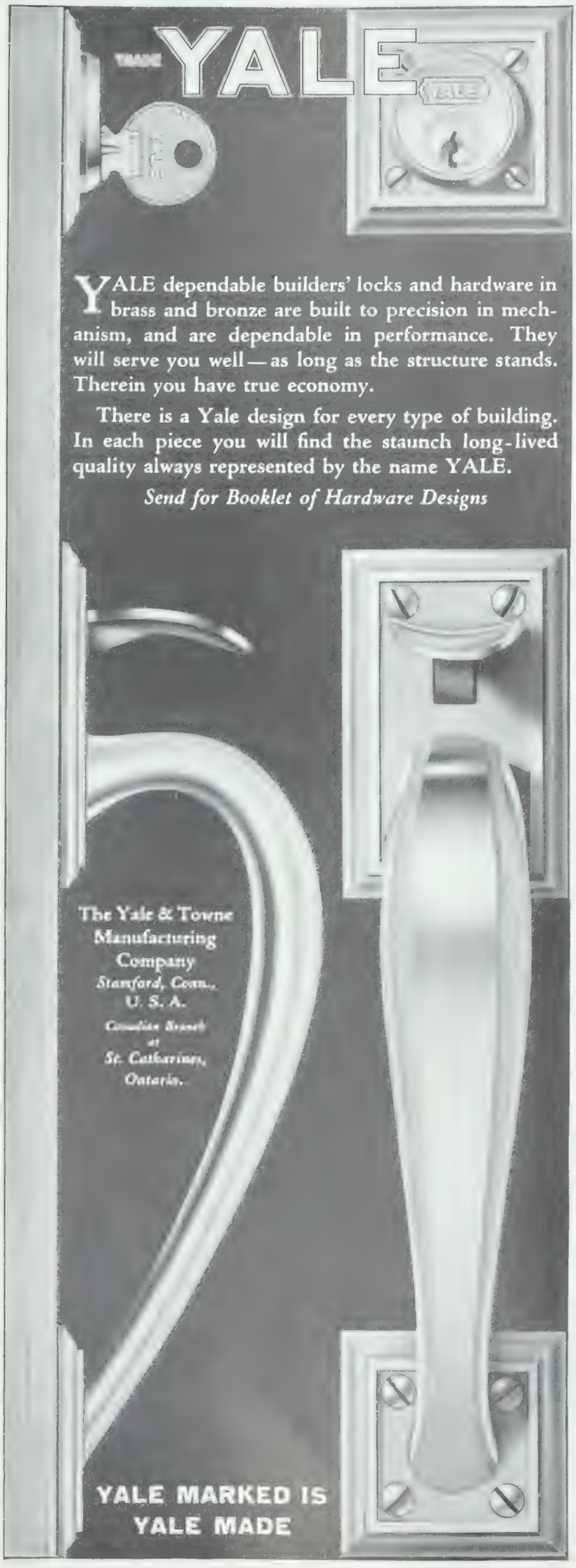
There are Bridgeport-Keating Flush Valves in both exposed and concealed models for public, industrial — all types of buildings.
Ask for literature.

BRIDGEPORT BRASS CO.,
Bridgeport, Conn.
Send me free copy of your folder, "The Last Word in Sanitation."

Name.....

Address.....

.....



WORTHY WHITE FLOWERS

(*Continued from page* 174)

small treasure is ever endangered because of it.

Arenaria montana also stands forth as one of the showy white-flowered plants which yet does not constitute a peril to smaller loves. It makes a tangle of lax branches set off by grayish leaves and a wild profusion in May of large white flowers. Raise it from seed if you can get it in no other way. *Arenaria caespitosa* is like a little moss that once a year, in spring, forgets its green tradition and becomes a mist of tiny white stars. A fine little plant for a shaded place where it may spread over and among stones, or line the joints of steps or old walls (in shade) with its emerald verdure.

FOR SUNNY SPOTS

Achillea and Anthemis both offer attractive and easily grown plants with silvery or hoary foliage and white, cream or yellow flowers. They like a sunny situation and a soil that is thoroughly well-drained. Like most gray-leaved plants they detest standing moisture whether in the earth or saturating the air. *Achillea serbica* is satisfactory and easy. Its narrow, hoary leaves are pretty and its many white Daisy-like blossoms are attractive in the early summer. The foliage of *A. umbellata* is silvery and finely cut. It is a desirable sort. *Anthemis montana* makes a fine spread of gray lace leafage out of which arise creamy Daisies on long, lax stems. *A. aizoon* is a smaller and choicer plant worth supplying with a comfortable niche between stones where its feet will be dry and its head in the sun. These plants, though spreading in habit, are all quite dwarf in stature.

Potentilla alba is flowery the season through, though it is one of the first rock plants to venture its blossoms. Any situation will suit it. *Nierembergia rivularis*, from the Plate River, makes thickets of soft leaves among which are borne exquisite white cups over a long season. This is a lovely thing. The white-flowered Thyme, *Thymus serpyllum albus*, weaves a close-fitting mantle over earth and stones and presently, almost in the twinkling of an eye, changes it to one of tiny white blossoms. This is one of the most precious of plants, delightful for spreading over the lower reaches of the rock garden, and its sharp fragrance is invigorating. The creeping Chalkplant, *Gypsophila repens*, is happily well known, and may be easily grown in any sunny, dry situation, though it prefers one where lime is present in the soil. It is seldom wholly out of bloom and so its value is great. A good clipping in spring or fall will keep it tidy. Not so often seen is a little species from the mountains of Kashmir and Sikkim. This is *Gypsophila cerastioides* with thickish, hairy leaves and lovely large white blossoms etched with purple. It is not a rapid grower but in a year or so makes nice little compact mats that are ornamental in or out of bloom.

Very pretty, too, and kindly is Blue-eyed Mary's pale sister, *Omphalodes verna alba*. In half shade and a nice vegetable soil it spreads into close mats and many round-eyed snowy blossoms appear in April amidst its pleasant greenery. In the same situation might grow *Epimediums*, of which the white-flowered ones are especially dainty and pleasing, and their airy and fluttering leafage give added beauty anywhere. *Asperula odorata*, the Sweet Woodruff, would be delightful for later bloom among these two.

The blossoms of the greater number of the Saxifrages are white but they are usually enlivened by flecks or spots of red or other color. These are among the rock garden's most glorious furnishings; indeed, according to the late Mr. Farrer, who was their most ardent admirer, without them a rock garden can boast no glory at all. Here in America it is not easy as yet to obtain any but a few of the vast number of species. Gardeners and nurserymen alike seem imbued with the notion that they are all of a like ungraciousness and perversity. As a matter of fact many of them grow far more easily and with less consideration and attention than many a plant we attempt without a thought. A great many of what are known as the silver or encrusted Saxifrages are perfectly amiable and enduring, and given only fair conditions will grow into supremely gratifying hummocks of beautiful gray or bluish, thick-leaved rosettes from which arise in due time the perfectly airy and exquisite sprays of starry flowers on graceful, swaying stems. These encrusted Saxifrages love sunshine, but I have found in our climate where, while giving them plenty of sunshine, we also treat them to long spells of drought, it is well to put a rock between them and the afternoon sun. Thus considered there is no trouble in growing many of them in the gritty, loamy soil among the stones of the rock garden with or without lime. They do require, however, to be occasionally top-dressed with loam and sand where they have worked themselves out of the soil. Of these encrusted Saxifrages, some that I have found to be easily grown are the following: several forms of *Saxifraga aizoon*, including *lagaveana*, *lutea*, *rosea* and others; *S. cochlearis*, with heavily silvered blue-green rosettes; *S. cotyledon*, with huge green rosettes, *S. lingulata*, leaves long and narrow, and well-silvered; *longifolia*; *macnabiana*, one of the easiest; and several others.

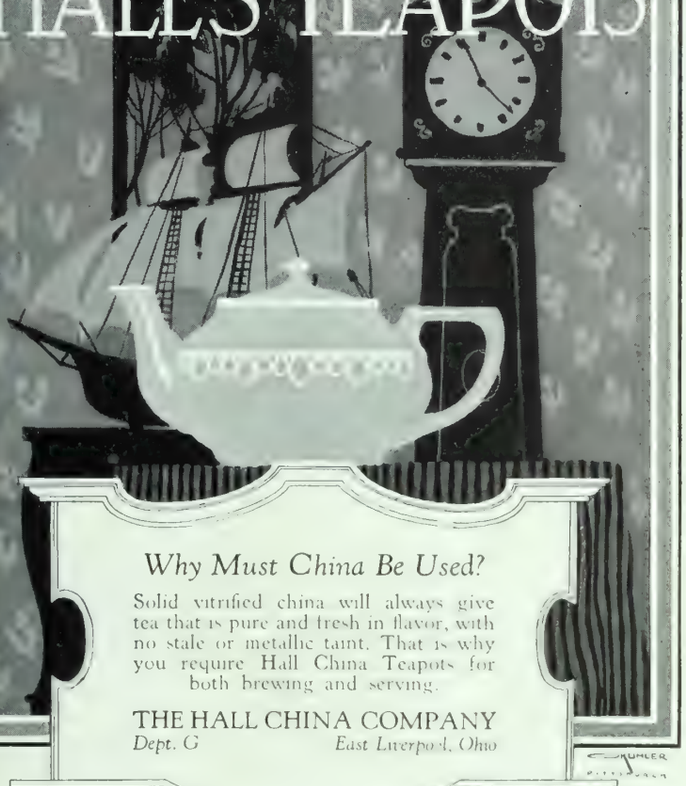
THE MOSSY SAXIFRAGES

The Mossy Saxifrages make enchanting hills and hummocks (a few inches high) of the most perfect emerald green little rosettes which in May are almost lost beneath a forest of fragile stems carrying exquisite blossoms, white, pink, rosy. *S. wallacei* is one of the loveliest; *S. hypnoides*, a delightful white-flowered species; *S. dicipens* has white flowers and rosettes that turn a nice crimson in winter. These are but a few.

The Mossies have a disconcerting way of suddenly beginning to turn

(*Continued on page* 180)

HALL'S TEAPOTS



Why Must China Be Used?

Solid vitrified china will always give tea that is pure and fresh in flavor, with no stale or metallic taint. That is why you require Hall China Teapots for both brewing and serving.

THE HALL CHINA COMPANY
Dept. G *East Liverpool, Ohio*



Cups That Cheer

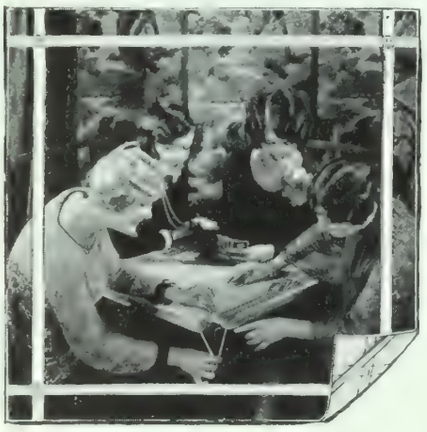
THE reason the dining table so often has "nothing to wear" is not because the hostess hasn't enough dishes, but because her dishes are not the right shapes.

The dinner set illustrated is hand enamelled English bone china from Minton's, makers of services for royalty. Bone china contains cattle knuckles, and is extremely durable. The teacups illustrated are $33 a dozen; large coffee cups, $43; small coffee cups, $29; cream soup cups, $66; bouillon cups, $40. Other prices given on request.

We were the originators of Open Stock dinnerware

JONES McDUFFEE & STRATTON
Corporation
33 FRANKLIN STREET • BOSTON





TRUMP!

THE TRUMP Bridge Table Cover will fit *your* bridge table! Springy corner elastics hold it to the table top. Snap these elastics over the corners of the table, and the cover is taut and smooth beyond all disturbance!

Of the finest quality rayon, sanitary because washable, it provides a playing surface far superior to felt. Contrasting borders are woven in. Each corner is embroidered with a suit symbol.

Individually boxed, the TRUMP Bridge Table Cover makes a perfect bridge prize, and an exquisite gift to your bridge-playing friends!

The best feature of this offer is the price. Send your order *now* directly to us (the *manufacturers*), and get your TRUMP Bridge Table Covers at the amazingly low price of $2.00 each or $12.00 for one-half dozen! This is a special introductory offer. Act promptly, and your order will be filled immediately. If you are not satisfied in any respect, we will without question refund your money.

COLORS

1—Sand with peach border
2—Silver gray with lacquer-red border
3—Black with red border
4—Hydrangea blue with forsythia gold border
5—Grass green with gold border
6A—Orchid with old gold border
7—Old rose with wineberry border

YOMANCO PRODUCTION CO.
117 Worth Street, Dept 5. New York City

Be sure when you order to tell us which of the seven different color combinations you prefer. Order by number.



Double the Lustre Half the Work

FLOORS with twice as much lustre and cleanliness with half as much work. Spotless floors, beautiful floors, floors that shine and glow with new life and freshness. Homes of charm and refinement. Homes you're proud to live in—proud to entertain in.

Apply Butcher's Boston Polish (a Hard Wax) twice a year—to give permanent protection. Then use Butcher's Liquid Wax once or twice a week to keep your floors bright. Simple and easy—the rule that beautifies thousands of floors in thousands of homes. Write for booklets.

Protect your Linoleum

To preserve the surface of your linoleum apply Butcher's Boston Polish. No water, dust or grease can get through. The mar-proof, scratch-proof finish of this tough, transparent wax takes *all* the wear. Keep your linoleum, hardwood and furniture fresh and spotless by the frequent use of Butcher's Liquid Wax polish. Ask for Booklet. It will be sent free of charge. The Butcher Polish Company, 245X State St., Boston, Mass.

BUTCHER'S BOSTON POLISH

USE BOTH



WORTHY WHITE FLOWERS

(Continued from page 178)

brown. Sometimes a little good soil worked in among the growths will stop the trouble; again, a stone dropped in among them seems to have a heartening effect, causing the green rosettes to huddle against it and cease their pining and dying. And often it is best to dig up the plant and pull it gently to pieces, replanting the little growths in moist gritty soil in a half-shaded place until they are well rooted. Mossies seem to delight to grow among largish stones between which they hump their green mounds in apparent comfort. *S. ceratophylla* is also a Mossy and of the easiest culture—a plant for any rock garden not hopelessly sour or overhung by trees. London Pride, *Saxifraga umbrosa*, requires a cool and damp situation. There is no reason why a careful gardener cannot grow a collection of Saxifrages.

A SELECTION OF WHITE-FLOWERED PLANTS

Achillea huteri: Delicate silver leaves, white flowers. 4″.

Achillea serbica: Easy and enduring. Achilleas are easy from seed.

Achillea umbellata: Top-dress or divide frequently. Lovely.

Alyssum spinosum: Gray bushling for dry sunny situation.

Androsace coronopifolia: Dainty little self-sowing biennial.

Androsace lactea: A four-inch mite with milky flowers.

Anemone canadensis: For outlying districts in shade. A wily spreader.

Anemone sylvestris: From German woods. Also a wily spreader.

Anthemis aizoon: Silver leaves and neat habit.

Anthemis montana: Spreading silver lace leaves and creamy Daisies.

Aquilegia flabellata: A six-inch Japanese with ivory-white blossoms.

Arabis albida fl. pl.: Beautiful double form of the common Arabis.

Arabis kelleri: Choice little plant.

Arabis sturi: Very dwarf, distinct.

Arabis mollis: Flat, advancing rosettes. Spreads rapidly.

Arenaria balearica: An emerald covering for shaded rocks.

Arenaria caespitosa (Sagina): Invaluable little green moss.

Arenaria montana: One of the best of rock plants.

Armeria maritima alba: White form of the common Thrift.

Asperula odorata: Give it space and a shaded corner and enjoy it.

Campanula carpatica alba: Requires space but is very lovely.

Campanula hosti alba: A beauty for half shade.

Campanula pusilla alba: Dainty two-inch ramper hung with bells.

Campanula rotundifolia: White form of our native Harebell.

Cerastium tomentosum: Too easy to be safe among choice plants.

Chrysanthemum arcticum: Thick leaves and many Daisies in October.

Dianthus arenarius: Dark narrow leaves, fringy sweet blossoms.

Dianthus alpinus albus: Rare and not easy. Half shade. Vegetable soil.

Dianthus deltoides albus: Easy and pretty for an outlying place.

Dianthus fragrans: Easy to grow and deliciously sweet.

Dianthus integer: A charming dwarf for a choice place in sun.

Dryas octopetala: Glorious for a high exposed place in the rockery.

Erinus alpinus albus: Shelter and protect from spring winds. Pretty.

Erodium amanum: Choice for a sunny spot. Silver leaves.

Fritillaria meleagris alba: One of the choicest spring flowers.

Funkia minor: Quaint little prototype of the giant *subcordata*. A gem.

Gypsophila: The dwarfs of this family love sun and drought.

Helianthemum apennina: Lovely.

Helleborus niger: The white Christmas Rose of chill December.

Hutchinsia alpina: Good green leaves and white blossoms.

Iberis sempervirens: Sheets of snow. Robust. More compact forms are Little Gem and Snowflake.

Iris cristata alba: Rare and fine.

Iris pumila alba: Small and dainty.

Iris tectorum alba: Perhaps the most beautiful Iris that grows.

Leontopodium alpinum: The Edelweiss. Easy but fears damp.

Leucocrinum montanum: The Sand-lily of the Rockies. Lovely.

Linaria cymbalaria alba: A two-inch treasure for paths and walls.

Leucojum vernum: Do not miss having this in your garden.

Leucojum aestivum: Summer-flowering.

Lychnis alpina alba: A wee little plant easy to raise from seed.

Mitella diphylla: For shade and leaf soil.

Myosotis: White Forget-me-nots are especially dainty and sweet.

Nierembergia rivularis: Its large cups are borne in the late summer.

Oenothera caespitosa: Thrilling but a notable spreader.

Oenothera speciosa: Enjoy this in another's garden. Ineradicable.

Omphalodes verna alba: A friendly and lovely plant for shade.

Phlox nelsoni: Beautiful and more compact than *subulatas* generally.

Phlox divaricata alba: Exquisite and not often seen.

Polygonatum giganteum: A striking woodland plant.

Potentilla alba: Indefatigable in blossoming. Low-growing and easy.

Primula acaulis Harbinger: Exquisite and early flowering. Other white-flowered sorts are *japonica alba, denticulata alba, involucrata, chionantha* and *hirsuta alba.*

Saponaria ocymoides alba: Useful and not often seen. Trailer.

Saxifrages: Many and various. Be sure to know a few.

Sedums: Album, ternatum, nevi and *glaucum.*

Silene alpestris: Useful and charming. Dark leaves.

Silene maritima: Rather sprawling, but pretty.

Thymus serpyllum album: Spreads a veil of fragrant green.

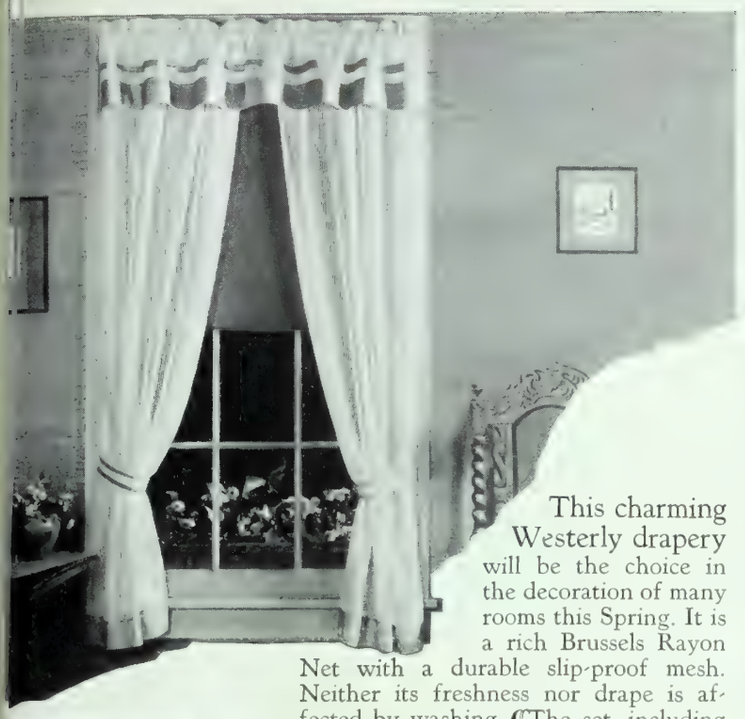
Tiarella cordifolia: Loves wood's soil and shade. Lovely.

Trillium grandiflorum: Happy under the same conditions.

Veronica rupestris alba: Indispensable.

Veronica saxatilis, alba: Dwarf little trailer of great charm.

Violets of many kinds.



This charming Westerly drapery will be the choice in the decoration of many rooms this Spring. It is a rich Brussels Rayon Net with a durable slip-proof mesh. Neither its freshness nor drape is affected by washing. The set, including curtains, valance and tie-backs, is trimmed with Celanese Taffeta in several exquisite soft shades. Yard goods may be had in ivory, ecru and bronze, both 36″ and 50″ width.



At the Better Stores— The address of the one nearest you will be gladly sent on request.

The Westerly Textile Company
Westerly, R. I.

A. Wimpfheimer & Bro., Inc.,
456 Fourth Ave., N. Y.
Sole Distributors

Westerly

GENUINE ANTIQUE

Louis XVI Console

An authentic Louis XVI Console, with draperies in stone after a design by Delafosse. The top is of the very rare *Vert de Lez* Marble, and there is a mirror back.



ELSIE DE WOLFE

677 FIFTH AVENUE, NEW YORK, N. Y.



COMBINING the charm of famous old masterpieces with modern conceptions of comfort and beauty, Van Raalte creations are a truly distinguished choice for the dining room. The Limbert shop-mark—famous for a quarter century—is your guide to value, and worthy, enduring craftsmanship. Look for it at your dealers. Send now for our interesting Brochure, descriptive of Van Raalte quality and style pre-eminence.

CHARLES P. LIMBERT COMPANY, Holland and Grand Rapids, Mich.

LIMBERT Furniture

VAN RAALTE CRAFTSMEN



Airy spaciousness, combining comfort and luxury is achieved by furnishing with Wand Willow.

WAND WILLOW *for* OUT-OF-DOORS

The smart Furniture for House, Porch or Garden

THE smart, graceful designs in Wand Willow give new tone and color to interior, porch or garden. The many models of easy chairs, chaise longues, tables and sofas can be supplemented with pieces made to order. Barto, interior decorator, also manufactures upholstered furniture, cushions, and bedding of the very highest quality at prices which are moderate indeed.

For Reed and Willow furniture write for Catalog N; for upholstered furniture, catalog H.



An eggshell armchair in Wand Willow. Smart and comfortable in the simplicity of its design.



(Right) Men delight in the luxurious comfort of this club chair with its deep cushion, restful back and handy magazine pockets.



An invitation to complete relaxation is this Chaise Longue of graceful design. Practical, light and easy to move about.

EDWARD R. BARTO & CO.

775 Lexington Ave. NEW YORK near 61st Street



Keep your shades as clean as your windows — Tontine is washable!

WHY put up any longer with shades that get soiled or cracked in a season and then have to be thrown away or continue to disgrace your rooms?

Let your new shades be Tontine—the shade without an alibi. Tontine is actually washable. Soap, water and a brush, and the soil of a season's use is whisked away. Since it is impregnated with pyroxylin (the same material as Duco) it cannot crack or fray or flake. It is indeed the truly economical shade because its beauty ENDURES.

DU PONT TONTINE
THE WASHABLE WINDOW SHADE

Just send this coupon for a booklet of Tontine swatches in stylish colors. Now available to you—FREE. Test Tontine's washability yourself.

E. I. DU PONT DE NEMOURS & CO., Inc.
Tontine Sales, Newburgh, N. Y.
Canadian Distributor: Canadian Fabrikoid Limited, New Toronto, Ontario, Canada.
Please send (without obligation) Folder of Tontine Swatches.

Name.....
Address.....
City State
H. & G. A-10



Clematis indivisa is evergreen and the most beautiful vine that New Zealand has contributed. Unfortunately it is hardy only in the warmer regions of this country

LEADERS OF THE CLEMATIS CLAN

(*Continued from page* 113)

C. viticella, which is a native of southern Europe and has been grown in gardens since the 16th Century. This has bluish to rosy-purple flowers, solitary on long stalks and each about 1½″ in diameter. There is a nearly white-flowered form (*alba*) and an ugly double-flowered one also. But *C. viticella* and *C. Hendersonii's* best claims to fame are as part parents of *C. Jackmanii*. The other parent is said to be the Oriental *C. lanuginosa*.

The Jackmanii race of Clematis, with flowers of varying shades of purple and each from 4″ to 5″ across, has been a prime favorite for more than half a century. Where happy they are vigorous growers, delighting in sunshine, blossoming freely from July to October on the current season's shoots. The part-parent *C. lanuginosa* is native of China, and to that land and also Japan we owe *C. patens* and *C. florida*, both with large flowers. Hybrids and seminal forms of these three species with flowers of white, pale lilac and blue to deep violet-purple in color, each from 4″ to 8″ in diameter, have been raised in gardens. Taken collectively, the large-flowered Clematises are a most gorgeous group with platter-like

(*Continued on page* 186)



A new and valuable summer-flowering Clematis is C. montana Wilsonii, a sturdy introduction from China which carries white blossoms in profusion



Is Your Mind Dressed Like This?

ona Gale, the famous novelist, says that woman who would not dream of wearing hat like this, will often read out-of-date ooks. The woman who long ago dis-rded starched petticoats still often reads ooks just as old-fashioned.

Unless you are reading the right new ooks, your mind and your conversation ill seem to the well-read just as your lothes would appear if you were dressed ke this.

How are you to know the right new ooks? You can't read them all. For eople who wish to be as modern in their inds as they are in their clothes and their ouses, there is a simple way out. Not ly can you get the right *new* books, but *u can get them at half price* through the iterary Guild of America.

The Guild brings you twelve chosen new ooks a year, books that will add to your onversation and your library. One book ill come each month, selected by a famous ditorial board whose judgment you can rust.

Editor-in-Chief—Carl Van Doren; *Associate Editors*—Zona Gale and Elinor Wylie, great novelists; Hendrik Willem van Loon, historian; Joseph Wood Krutch, critic; Glenn Frank, President of Wisconsin University.

You get these books at only half the rice you would pay for single books at the ookstores.

Send the coupon for free illustrated book-et, containing interesting articles by amous authors telling you how to get the books at half price. *Keep your mind as modern as your clothes and your house.*

FREE

¶ Send for "WINGS" the Story of a Gigantic Economy

The LITERARY GUILD of America, Inc.
55 Fifth Ave., New York

Please send me your free booklet.

Name

Address

City State

H. G. 1-27

PALL MALL Cigarettes ››› Their quality never changes! ››› The same inimitable blend of rich Turkish tobaccos ››› The same appeal to good taste ››› and the same famous red box.

PALL MALL SPECIALS



20 for 30¢

REGULARS [cork tip]
A shilling in London
A quarter here

KINGS [super size]
cork and plain
10 for 50¢

IN THE FAMOUS RED BOX



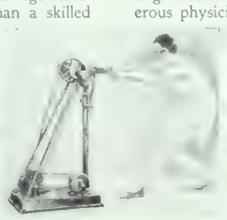
Keep Slender-Radiantly Healthy
THIS ENJOYABLE NEW WAY

Dieting or backbreaking exercises no longer necessary! For an ingenious new device, the Battle Creek Health Builder, enables you to keep gloriously healthy—pleasingly slender—*without any effort on your part!* The Health Builder gives a combined massage-vibratory treatment, better than a skilled masseur. It vigorously massages the heaviest muscles, peps up sluggish circulation, aids digestion and reduces superfluous weight.

Endorsed by Famous Beauty

Dorothy Knapp, star of Earl Carroll's "Vanities", and proclaimed the "most beautiful girl in the world" uses the Health Builder daily. She says, "I unhesitatingly recommend the Health Builder to everyone that is interested in keeping radiantly healthy and in retaining a beautiful figure."

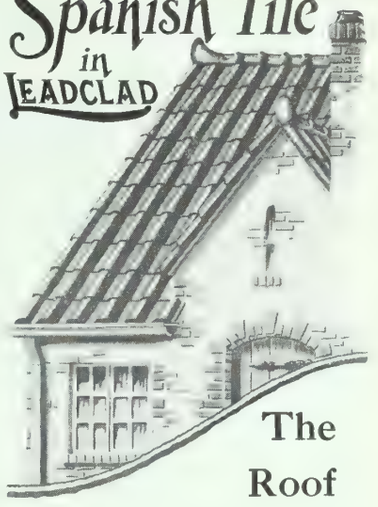
Used daily in countless private homes, large medical institutions and by numerous physicians in their practice, the Health Builder is a safe, simple, *scientific*, method of reducing weight and keeping vigorously healthy.



Send for FREE Book

Send for "Health and Beauty in Fifteen Minutes a Day"—a valuable Free Book showing the Battle Creek Health Builder in operation—with complete series of home exercises.

Sanitarium Equipment Co.
Room H-2314 Battle Creek, Mich.



The Roof of Beauty for Town and City Home

Give your roof the beauty and charm so much admired in the quaint tiles of old Spain. Leadclad Spanish Tile retains all the architectural character of old earthen tile, yet has none of its excessive weight or expense.

The adaption of this harmonious roof of yesterday to today's methods of construction, permits the widest use of this popular form of roofing.

Your home, old or new, can be made brighter, more attractive, when roofed with this charming material.

Leadclad Spanish Tile is skillfully formed of strong, tough steel, coated with pure lead. The heavy lead coating presents a surface to the elements that will resist rust and corrosion for generations.

Leadclad Spanish Tile is absolutely weather-proof, fireproof and lightning proof. It cannot twist, buckle or get out of alignment. The specially arranged lock joint locks the tile firmly together into one complete unit, providing at the same time, ample allowance for all expansion and contraction incurred by temperature changes.

The complete protection afforded by Leadclad Spanish Tile places it in the preferred class of permanent roofings.

Write for the booklet, "Defying Age and Time"—it will be sent with complete information regarding Leadclad Spanish Tile.



Wheeling Metal & Mfg. Co.,
Dept. H. & G.
Wheeling, W. Va.

Gentlemen: Without obligation please mail me a free copy of "Defying Age and Time" and information concerning the Leadclad products checked below.

Name
Street
City

☐ Leadclad Shingles ☐ Leadclad Spanish Tile
☐ Leadclad Spouting ☐ Leadclad Siding

LEADCLAD

650 pictures . . . of Successful Gardens

HOUSE & GARDEN'S Second Book of Gardens shows you 650 garden pictures—each one a little miracle of composition—each with some suggestion that you can adopt.

There isn't a thing about gardens, from the first inspiration to the last bloom, that isn't in this book.

Annuals, perennials, herbaceous borders, vines of all kinds, trees, shrubs . . . rock gardens, wild gardens, garden pools and brookside gardens, gardens of bulbs, dooryard gardens, gardens in the shade, sea-shore gardens, window box gardens and lordly greenhouses . . . landscape gardening, with everything about beds, paths, walls, steps, trellises, furniture. Individual flowers and their growing—roses, larkspur, lilies, chrysanthemums, phlox, iris, peonies. A whole practical year of the Gardener's Calendar. A list of reference books. . . . It isn't a book. It's a miracle between covers!

JUST PUBLISHED

House & Garden's

Second Book of Gardens, $5

Postage 20 cents extra

If you have a garden, or hope to have a garden, it can't be properly educated without this book. If you have no hope of a garden—this is the only cheering substitute. Plant your lonesomest five dollars in the coupon at the bottom of the page —and wait a week for a nice big fat green Book to come up!



224 pages *650 illustrations*



Planting of peonies, delphiniums, and snow-in-summer for May flowering

HOUSE & GARDEN, Greenwich, Conn.

☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Gardens

☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Interiors

☐ For $4.20 inclosed, send me 1 copy of House & Garden's Second Book of Houses

☐ SPECIAL: For $12 inclosed, send me 1 copy of ALL THREE

Name

Address

H.G. 4-27



UNITED STATES TIRES ARE GOOD TIRES

The Plaza - New York



Trade Mark

The Royal Cord Balloon Made by the Flat Band Method from Sprayed Rubber and Web Cord. "The balloon tire principle at its best."

"ALL THINGS TO ALL MEN"

Inquire of the motorist who prides himself on getting the most for his money—

Talk with the car owner who wants long-lasting, smart appearance—

Ask the man who specializes in comfort—

One tire suits them all—

UNITED STATES

ROYAL CORD

BALLOON

✻ UNITED STATES RUBBER CO. ✻

MAGNIFICENT



The New

ROYAL EIGHT

by

Style that glorifies all past conceptions of style . . . *Luxury* that gratifies the fondest dreams of luxury *Quality* unspared in the way it is built . . . *Value* unshared in the way it is priced!

Magnificent is the word of words that fits this car—but there is nothing in English that expresses the tinglish enjoyment of driving it. You can crowd the gas to it at any speed up to 75 miles an hour, and *never* load the motor!

It gives you a new notion of smooth motion; quiet flight; great power. All phases of the car make you feel that here, at last, is the last word in motoring.

There are six Royal Eight body styles, $2195 to $2295, with every nicety, every convenience, known to automobile craftsmanship—together with a complete line of new 1927 Chandler Sixes, $945 to $1895; all prices f. o. b. Factory. We proudly ask you to see these cars.

CHANDLER-CLEVELAND MOTORS CORPORATION, CLEVELAND; *Export Department,* 1819 Broadway, New York City

CHANDLER

ROYAL EIGHTS BIG SIXES SPECIAL SIXES STANDARD SIXES



Reproduced from a photograph of a Hartshorn metal roller that was installed in 1864. Note the unusual construction. The pawl, or controlling device, is part of the bracket, rather than of the roller itself, as is the case today.

t served at a window for ixty-three years and watched the troops of hree wars go by.

WONDERFUL thing—a window shade! One of the little BIG hings of life. One of the things that s unhonored and unsung. But, one of he things that makes home—HOME.

And thus we, whose business it is to produce the things of which fine window shades are made, cannot stifle a feeling of pride when we look at the Hartshorn Roller that is reproduced above. It was hung in a window of a home in Brooklyn, New York, in the stirring war-time days of '64. It looked out upon another world at war, in 1898. It served in the same old window, accompanied by a blue-starred service flag, in 1918.

And all through those sixty-three years, it never failed to respond to the will of a hand upon the shade cord.

What more need be said of the quality that was built into it?

• • •

Why not insist upon your dealer estimating on Hartshorn Cloths *on* Hartshorn Rollers for *your* home?

Hartshorn Shade Cloths are available in every desirable color and for every conceivable purpose.

STEWART HARTSHORN CO.
250 Fifth Ave., New York

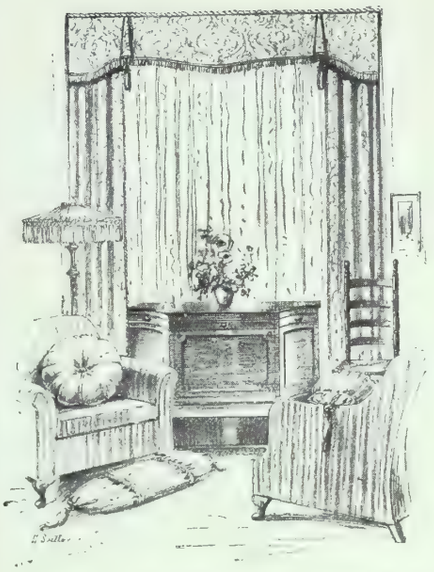
Hartshorn

SHADE PRODUCTS
Established 1860



A shade is only as good as its roller.

Made by the makers of Hartshorn Shade Rollers



SECOND SUCCESSFUL YEAR

of the KAPOCK HOUSE, 2011 Walnut St., Philadelphia, where noted interior decorators are showing the correct uses of sunproof KAPOCK fabrics for sunny windows, furniture coverings, portieres, lamp shades, bed spreads, shower baths, etc. We invite you to visit this unique exhibit.

KAPOCK

GUARANTEED

Silky Sunfast Fabrics

For sunny windows, furniture and wherever permanence in color is desired.

FOR fifteen years KAPOCK has given satisfaction in thousands of better homes everywhere. By test it has proven its durability. Its brightness of colors, no matter how delicate they may be, improve with use. KAPOCK colors are sunproof and tubfast.

Shauer-KAPOCK, the new fabric for shower baths, etc. Colors guaranteed sunproof, water fast, mildew and spot proof. Beautiful patterns and colors.



Send 10c in cash for the Drapery KAPOCK SKETCH BOOK Beautifully illustrated in colors.

A. THEO. ABBOTT & CO.
23rd St. & Allegheny Ave.
Dept. C Philadelphia

Make sure it's KAPOCK—name on selvage



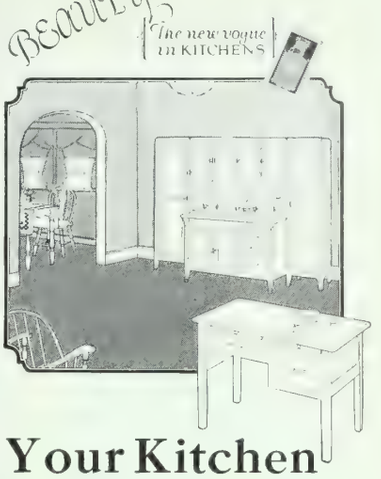
A QUAINT ENGLISH LANTERN, THAT IS HAND MADE AND HAS MICA PANELS. CAN BE HAD INEXPENSIVELY WITH A HANGER FOR SIDE WALL OR CEILING.

CASSIDY COMPANY

INCORPORATED

Designers and Manufacturers of Lighting Fixtures

101 PARK AVENUE AT FORTIETH STREET
NEW YORK CITY



Your Kitchen

Free from Care

DOES it sound difficult? It's not! You're going to find it easy—and inexpensive, too. You can give yourself a *perfect* kitchen. Furnish the room piece by piece with beautiful new Porce-Namel Kitchen Furniture.

We call it beautiful furniture. And you will agree with us. For there's a world of difference between these dainty, graceful Porce-Namel pieces and most of the furniture you see. You'll have a really cheerful kitchen, bright and attractive and pleasant to work in.

with every new convenience

Here's furniture that works with you—tables, kitchen cabinets, cupboards, and breakfast sets. It has dozens of convenient features that you will always be grateful for. And it will save you scores of steps every hour of the day!

Every piece is planned for cleanliness. The task of keeping the kitchen spotless is going to be a very much lighter one. You'll have the perfect kitchen—*free from care!*

MUTSCHLER BROTHERS CO.
Nappanee, Ind.

PORCE-NAMEL
handy-roomy kitchen
BLOCK-UNITS

Kitchen Tables-Cabinets
Cupboards-Breakfast Sets

Write For "First Aids"

Fill out the coupon below. We'll send you "First Aids," our interesting booklet of styles for the kitchen. It's free. Write to us now!

MUTSCHLER BROTHERS CO.
Dept. B-4, Nappanee, Ind.

Please send me "First Aids," and tell me where to see Porce-Namel styles.

Name

Address

City State ...

Introducing Three Furniture Shops Jacobean Patterns



THIS Desk Table, Occasional Table and End Table are companion pieces, making a very effective ensemble when placed in the same room. A distinctive feature of each is the Curly Maple rail with the black strapwork overlay. The top and drawer fronts of the Desk Table are in highly figured Walnut veneers.



SIX figured triangular pieces of Walnut veneer, perfectly matched, form the top of the Occasional Table, pleasingly contrasted with lighter colored, straight grained veneer bands around the edge.

THE END TABLE also has a figured Walnut veneer top. In design it is similar to the Occasional Table, but considerably smaller.



Write for the Furniture Shops Desk Table Booklet, illustrating 23 patterns of this interesting furniture.

The Furniture Shops

Division of The Luce Furniture Shops

840 MONROE AVE. GRAND RAPIDS, MICH.

LEADERS OF THE CLEMATIS CLAN

(*Continued from page* 182)

blossoms produced in rich abundance from midsummer to late September. Among the named sorts listed by our nurserymen are *Henryi* with white flowers 8″ broad, Duchess of Edinburgh with large double white blossoms, Ramona with light blue and Mme. Edouard André with dark crimson flowers. Altogether there are a score or more of these named varieties, but many are difficult to obtain in this country.

A vigorous climber producing luxuriant fascicles of white flowers in spring is *C. montana*, widespread in China and on the Himalayas. It is scarcely hardy north of Rhode Island, but south to Washington it ought to be widely grown. There is a summer-blooming sort (var. *Wilsonii*) and another (var. *rubens*) with lovely deep pink blossoms and dark foliage. These two varieties were discovered and introduced from China some twenty-five years ago and experts acclaim them to be among the most notable additions to gardens in recent times. The type and its varieties are sturdy growing vines with 3-foliolate leaves and blossoms in great plenty. The variety *rubens* is hardier than the typical *C. montana*, flowers regularly every season, and is readily increased by cuttings. Two closely related species are *C. chrysocoma* with white flushed pink and *C. Spooneri* with white blossoms. Both have soft silky leaves and are free-flowering. Already the French hybridists have been busy with these Clematises and the future will see a fine race of spring and early-summer blooming vines evolved from these orientals. Somewhat resembling these is *C. Fargesii*, a hardy species with many foliolate leaves and ternate, clustered masses of 2″-broad flowers produced freely about midsummer.

REPRESENTATIVE KINDS

There is a prominent group of Clematis represented by species in many parts of the northern hemisphere which flower in August and September. In this part of the world it is featured by *C. virginiana* and in western North America by *C. ligusticifolia*. In Europe *C. flammula* and *C. vitalba* represent this group, whilst in the Orient there are *C. apiifolia*, *C. grata*, *C. Gouriana*, and several others. In general appearance all are much alike with white or cream-colored fragrant flowers and variously incised leaflets. The individual flowers are small but the wealth of blossom completely hides the foliage. Allowed to ramble freely, these vines drape and garland bush, tree and trellis in billows of white and are conspicuous from afar. After the flowers are over the feathery heads of fruit are singularly pleasing. The most hardy and satisfactory of these is *C. apiifolia*, and in the Arnold Arboretum, where on walls and gatepillars it is freely used, it never fails to excite the admiration of September visitors.

More beautiful than any of this particular group, however, is the favorite *C. paniculata* with pure white fragrant blossoms and dark green, almost lustrous foliage. So well known is this charming vine that description is superfluous, but of the thousands who love this plant few know that, like Thunberg's Barberry, it is a gift of the Arnold Arboretum to American gardens. In 1877 seeds of *C. paniculata* were received from Russia by the Arnold Arboretum. They germinated freely and later plants were distributed. Nurserymen soon realized the value of this useful climber and it has been propagated and distributed by the million.

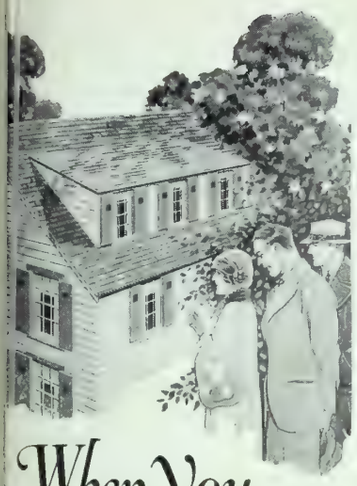
A closely related, but not woody species of Clematis is the European *C. recta* of which a superior form *(manshurica)* is wide-spread in eastern Asia. Both may be regarded as herbaceous plants which, dying down each autumn, give rise in the spring to vigorous shoots that grow 4′ to 5′ tall, and form tangled, balloon-like masses of white blossoms in July and August. They are easily accommodated in the flower border and are very hardy.

YELLOW CLEMATIS

There are half a dozen different species of Clematis that have yellow flowers, all of them native of different parts of temperate Asia. In these the flowers are nodding, more or less urn-like and slightly spreading at the apex. The oldest known is *C. orientalis*, which is found from the Caucasus to central Asia and has been known in gardens since 1731. Much more beautiful, however, is *C. tangutica*, native of northwestern China and adjacent Turkestan and introduced into gardens as recently as 1898. This is a very hardy plant, quite happy around Montreal, growing some 10′ to 12′ tall with grayish green foliage, raggedly cut and lobed, and rich yellow, top-shaped, long pointed flowers born singly on 6″-long stalks. The flowers arise from the leaf axil of the current season shoots in June and July and are followed by large feathery heads of fruit of singular beauty. Topping a wall, clothing a trellis or sprawling over boulders this plant is exquisite. An equally good plant is the variety *obtusiuscula*, distinguished by having short pointed flowers, which came to our gardens from western China in 1910. A related species with smaller flowers freely produced in August and September is *C. serratifolia*, a native of Korea.

Common in bleak arid parts of Siberia and northern China is *C. glauca* with glaucous green leaves and yellow or bronzy yellow flowers produced in axillary clusters. This is a variable plant of which several forms have received names. The best of all is var. *akebioides*, plentiful on the margins of subalpine thickets and on rocks and screes in western China. It produces in August bronzy yellow urn-shaped flowers in quantity, and is a very worthy plant which I am pleased to have discovered and introduced into gardens in 1904. If planted at the base of boulders or low walls and allowed to ramble it will form a fine drapery crowded with attractive blossoms at the off season. All these yellow-flow-

(*Continued on page* 188)



When You Buy a Home

e sure it's Red Cedar Siding eneath the paint, then you an be certain that its walls ill not crack, peel off or rumble—that it will "stand p" at the danger points which re: mitred corners, where boards lap, joints, and frames.

Western Red Cedar

Western Red Cedar Siding is noted for its rot-resistance and long life. It takes paint beautifully but does not need it for protection—only for appearance. It is light, easily worked and "stays put" as it will not shrink, swell or warp. Houses sided with it are warmer in winter and cooler in summer because of its high insulation qualities.

Insist on Western Red Cedar siding if you buy—use it if you build.

Write for useful information for home buyers or builders.

RED CEDAR LUMBER MANUFACTURERS' ASSOCIATION
4447 Stuart Bldg., Seattle, Washington

1927 is a Building Year
Plentiful Labor · Cheap Money · Reasonable Material
3 Good reasons
Red Cedar

SMART BEDS ARE SMARTLY DRESSED



WHO can resist breakfasting abed when the bed, as shown above, is wearing a Blanket Cover of peach crepe-de-chine trimmed with Carrickmacross lace (Single $42, Double $45) with Pillow Case to match ($15).

Puffs—down or lamb's wool—in taffeta, satin or moire, to complete any ensemble color scheme. Chaise Covers and Pillows to harmonize with period decorations. Smart Traveling Shawls and Pillows arranged in compact sets.

Carlin Comforts Inc
528 Madison Ave. - at 54th St. - New York



"The Secret of my soft rugs is the Cushion underneath!"

Everybody loves the feeling of luxury that goes with soft yielding rugs. And this air of luxury is so inexpensive this new way! Any rug, even the least costly, can be made unbelievably soft by merely laying it over Ozite Cushion. And what is more, Ozite doubles the life of rugs!

Ozite Rug Cushion

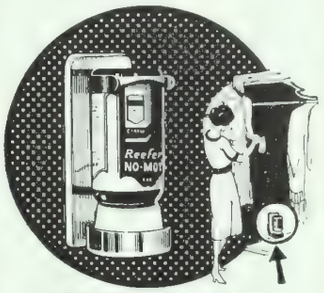
Ozite is made of sterilized hair—the only cushion that is "organized." Patented Sept. 9, 1924

CLINTON CARPET CO., 130 N. Wells Street, Chicago [American Hair Felt Co., Mfrs.]
Kindly send me without obligation your free booklet "The Proper Care of Rugs and Carpets" and small sample of Ozite. HG 4-27
Name_____
Address_____
City_____ State_____

How to be cheery —even in spring

Winter clothes to store away. Housecleaning. The garden to start. A desperate lot to do! But Lewis & Conger can help you. Do you need moth preventers and killers? Housecleaning or garden things? They're here—together with everything else for easier housekeeping—at Lewis & Conger.

(Send for free House Equipment and Garden folders.)



REEFER'S NO-MOTH
Complete $2.00 (Refill $1.50)
Its pungent cedar fragrance will keep the moths out of your closets. Hang it on the baseboards. No-Moth is a sure means of repelling moths.



TROWEL AND FORK
$2.00 the pair
Long handled, 15½ inches all told. And durable! Because the blades and tines are of high grade English steel, the handles of sturdy wood.

KNEELING MAT $1.50
It's kind to knees. For use outdoors when working in the garden. Or indoors when housecleaning. Of Chinese rush. Well padded. With waterproof bottom of oilcloth. Inexpensive, too!



HOUSECLEANING TRAY
$3.25
Keeps your cleaning ammunition all together. And what a handy way to carry it! This partitioned tray, 15½ x 10 in., holds your brushes, cloths, soaps and cleaning powders.

Your order by mail will receive prompt attention.

Prices include packing but not shipping.

LEWIS & CONGER
45th Street & Sixth Ave.
New York City
"A Houseful of Housewares"

ROOKWOOD



[Large vase is Oxblood Red, on right Mirror Black vase with Chinese Teakwood top, vase on left with two handles Chinese Powder Blue]

ADHERENCE to the best traditional standards combined with constant innovations in color, texture and design makes Rookwood preeminent in the field of pottery making.

Rookwood because of its distinctive character and beauty is a most appropriate and expressive gift for wedding, birthday, graduation, anniversary or other occasion. It becomes a rare acquisition to any art collection.

Most Rookwood pieces are individual and are designed and produced as separate compositions. The variety of forms, designs, tones and glazes allows a very wide choice of selection.

The exclusive Rookwood representative in your locality will show you recent samples of Rookwood some priced as low as $2. Direct inquiries are also invited.

Rookwood also produces the finest tiles for architectural uses.

THE ROOKWOOD POTTERY COMPANY
Celestial Place, Cincinnati Ohio

[Below—Rookwood bird bath, oil jar and garden pitcher; made in plain buff or glazed drip. Bird bath plain or with colored bowl.]



ROOKWOOD

LEADERS OF THE CLEMATIS CLAN

(Continued from page 186)

ered forms of Clematis grow where snow abounds in winter and relish its protection.

Native of Texas is the lovely *C. texensis*, a slender vine with urn-shaped, almost closed, thick fleshy flowers, carmine to scarlet in color. Better known in gardens as *C. coccinea*, there is no more brilliant bit of color among the entire Clematis tribe than the bright scarlet flowers of the form *major* of this Texan species. This plant rarely exceeds 6′ in height and produces its blossoms singly from the leaf axils. It has been crossed with *C. Jackmanii* and the hybrid named *C. pseudococcinea*. Here belong the new creations, Countess of York, Countess of Onslow and Countess of Albany, much in vogue across the Atlantic. Similar in form of flower is *C. Viorna* (Leather Flower) and *C. Simsii*, both natives of eastern North America. These have purple flowers, and have been known to gardens for more than a century. The last-named lacks the feathery fruits so characteristic a feature of most Clematis.

Another very distinct set of Clematis is represented by *C. alpina* and a few cognate species which are characterized by more or less bell-shaped flowers, usually violet-blue to rich violet-purple in color. The typical *C. alpina* is native to Europe and northern Asia; a variety *(sibirica)* has cream-colored flowers. In north China and Siberia grows *C. macropetala*, remarkable for the large size of its rich violet-colored flowers. In Colorado, Utah and New Mexico *C. pseudoalpina* represents the group. All are slender vines, rarely 6′ tall, which ought to be more extensively grown in gardens. The structure of the flower is rather different from that of Clematis proper and for this reason some would place them in another genus under the name of Atragene. All are happiest among rocks in association-ship with low shrubs over which they delight to ramble, displaying their blossoms in late spring.

A partly shrubby non-climbing plant is *C. heracleifolia* with blue tubular flowers. This grows about a yard tall and has broad, rather coarse leaves. A much better garden plant is *C. Davidiana* with large indigo-blue fragrant flowers, tubular in form with the upper half spreading. Another but less woody species is the Japanese *C. stans* with lavender-colored, smaller flowers. Bearing axillary and terminal flower clusters, these form an interesting and very hardy little group, which can be accommodated in the flower border but are most effective under a wall or among rocks.

Since more than 230 different species of Clematis are known it is obvious that only a cursory survey of the genus is possible. So far attention has been directed to the sorts which lose their leaves at the approach of winter. In conclusion a few words may be devoted to a couple of species representative of a considerable group that retains its leaves through the winter.

In central China as spring bursts the first vine with conspicuous blossoms to enliven thickets and margins of woods is *C. Armandi*. This is a strong grower with stems often 30′ long clad with dark, glossy green, leathery 3-foliolate leaves from the axils of which arise clusters of white or pink, or white changing to pink, slightly fragrant blossoms, each from 2″ to 2½″ across. The individual clusters are 3-flowered but many arise from the same leaf-axil and often a score or more blossoms are bunched together. I have seen ropes of stems bearing hundreds of axillary clusters numbering in all thousands of flowers, and have marvelled at the beauty presented. It was my good fortune to introduce this plant into gardens in 1900. Unfortunately it is not hardy in Massachusetts, but from Philadelphia south it ought to succeed and around San Francisco it should luxuriate. This and *C. montana* var. *rubens* I count among the finest climbing plants it has been my privilege to add to gardens.

The most beautiful vine that New Zealand has contributed to gardens is the evergreen *C. indivisa*, which has shining, leathery, dark green, 3-foliolate leaves and axillary panicled masses of milk-white fragrant flowers. A strong grower, its stems will attain a length of 40′ to 50′ and in season produce myriad blossoms. It is a greenhouse plant for all but California and other warm sections.

ENGLISH COUNTRY COTTAGES

(Continued from page 148)

dency to go too far to gain picturesque results. Homes may be seen where the apparent half-timber work describes all manners of shapes and contortions, things it would have been impossible for actual half-timber work to do. We see roofs with undulating shingle lines which resemble the track of a roller-coaster at an amusement park. Gables are sometimes introduced where no room could possibly exist.

More windows may well be used than the number found in many old English houses. The lack of adequate fenestration may be traced directly to the obnoxious tax on windows which remained in force from 1695 to 1851. This tax was later replaced by the inhabited house duty.

Landscaping plays an important part in making the most of an English cottage exterior. Proper plantings soften foundation lines bringing the house as a whole more into character with its surroundings.



Buy Duban Standard Awnings At a Great Saving In Price

Duban awnings are ready made in standard stock sizes to fit any window or porch. They are of the finest quality, beautifully made, with rust-proof frames, and are sold to you fully equipped ready to put up.

Although equal in quality to custom made awnings, they cost you much less. No bother and delay, for you can select them from stock and put them up immediately.

Write us now for samples of fabric, free booklet and price list. We will send you name of nearest Duban dealer.

DEALERS: *Good proposition for you where we are not already represented*

The Duban Shade Corporation
270 S. Clinton Avenue
Rochester, N. Y.

DUBAN *Awnings*
Reg. U. S. Pat. Off.

Wm. H. PLUMMER & CO. NEW YORK

Catering since 1895 to the Highest Clientele



A new Lenox Design in soft pastel shades on fine china fairly breathes of Springtime and youth—and will make a refreshing addition to any china closet.

Dinner Plates $32.00 the dozen
Tea Cups and Saucers $32.00 the dozen

CARRIED IN OPEN STOCK

MAIL ORDERS RECEIVE PROMPT AND CAREFUL ATTENTION

NEW HAVEN, CONN. 954 Chapel Street — HARTFORD, CONN. 36 Pratt Street

Wm. H. PLUMMER & Co. ltd
IMPORTERS OF
MODERN AND ANTIQUE
CHINA AND GLASS

7 East 35th Street *Near 5th Avenue* *New York*



Nymphs Confess, Too

DREEME: *It makes the kind of stirrup cup I like—lifts one into the saddle of life.*

VISIONE: *Martini & Rossi Vermouth —yes indeed. It mixes well with me. Pulchritude in a swig.*

OR as a gentleman in tweeds remarked, "It actually makes breathing enjoyable." One doesn't require the clairvoyant taste to revel in beverages mixed of Martini & Rossi non alcoholic Vermouth and other friendly ingredients.

And there are the dry Italian and the Extra Dry—two kinds, two tastes, two adventures—to play with. They enable all sorts of shades of snap and flavor, and produce profound cubistic effects on the mind and imagination.



"Confessions" good for thirsty souls By a Good Mixer

You can write your own book review of "The Confessions of a Good Mixer" by Tad Crane. He does more than tell how to prepare grape fruit with stomachic Martini & Rossi Vermouth; tells more than the secrets of its use as a flavor by which good cooks regale fine old families.

Send for your copy and avoid imitations by demanding the Non Alcoholic, either Italian or Extra Dry —preferably both. Address W. A. TAYLOR & Co., 94 Pine Street, New York City.

MARTINI & ROSSI
(non alcoholic)
VERMOUTH

Sold by the Better Grocery and Delicatessen Stores everywhere

Don't neglect the rollers

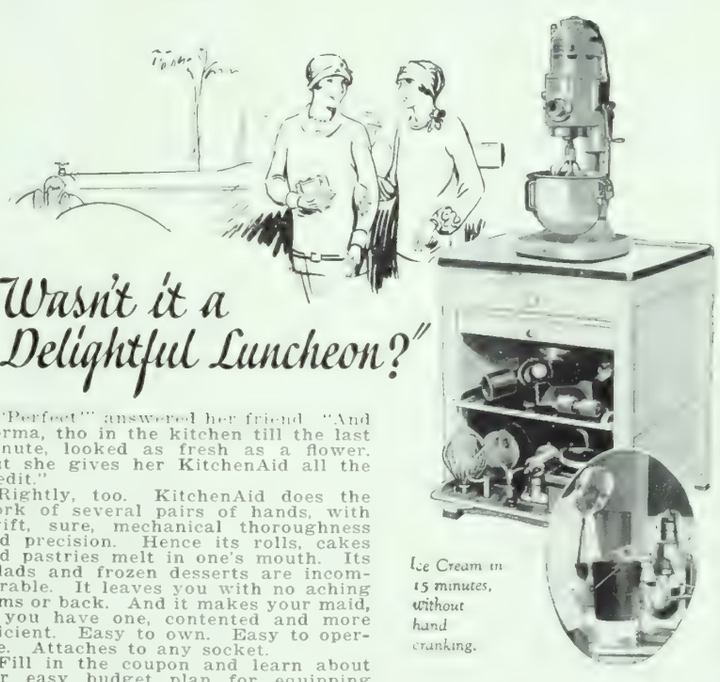
WHILE you're painting, cleaning, and fixing up generally, give your window shades and shade rollers a critical look. Your home deserves good rollers no less than good hardware, good furniture.

If you are building, your architect can safely specify Haviland Shade Rollers. They have been good rollers ever since 1886. And good rollers play a definite part in making home a completely satisfactory place to live in.

We will be glad to tell you where to go in your community for Haviland Shade Rollers.

HAVILAND SHADE ROLLER COMPANY, INC.
380 Lafayette St., New York City

HAVILAND
Shade Rollers



"Wasn't it a Delightful Luncheon?"

"Perfect!" answered her friend. "And Norma, tho in the kitchen till the last minute, looked as fresh as a flower. But she gives her KitchenAid all the credit."

Rightly, too. KitchenAid does the work of several pairs of hands, with swift, sure, mechanical thoroughness and precision. Hence its rolls, cakes and pastries melt in one's mouth. Its salads and frozen desserts are incomparable. It leaves you with no aching arms or back. And it makes your maid, if you have one, contented and more efficient. Easy to own. Easy to operate. Attaches to any socket.

Fill in the coupon and learn about our easy budget plan for equipping your kitchen with KitchenAid.

Ice Cream in 15 minutes, without hand cranking.

Mixes
Beats
Whips
Sieves
Strains
Chops
Slices
Freezes

Sales Agencies in Principal Cities

KitchenAid
Electrical Food Preparer for the Home

The KitchenAid Mfg. Co., Troy, Ohio Dept HG 500
Please send me the KitchenAid Book and letters from users
Name.....
Address.....



A Fence of New Distinction!

—*for country and suburban places*

IT is an Anchor Fence that will add to the appearance of your property—as well as keep out motoring picnickers and other trespassers who trample your lawn and shrubbery and pilfer your flowers and fruit.

With its new graceful square terminal posts—its fine lines and distinctive appearance—this Anchor Fence is sure to meet your requirements, no matter how exacting they may be.

The fact that this fence will last indefinitely is well worth remembering too. It is built with the strongest posts and is effectively protected against rust by heavy galvanizing.

Anchor Fences of other types—high boundary line fences, tennis fences, poultry enclosures, kennel runs, fences for every purpose—have these same advantageous features. May our nearest office or sales agent send you a catalog containing complete information? Just phone or write.

ANCHOR POST FENCE COMPANY
Formerly Anchor Post Iron Works
9 East 38th St., New York, N. Y.

Albany, Boston, Chicago, Cincinnati, Cleveland, Detroit, Hartford, Los Angeles, Mineola, L. I., Philadelphia, Pittsburgh, St. Louis, San Francisco
Sales Agents in Other Cities

ANCHOR Fences

RED LACQUER FURNITURE

GLADYS HUNTINGTON BEVANS

IN the beauty-wise 18th Century red lacquer pieces direct from the Orient—or simulated by English craftsmen—enriched the boudoirs and rooms of state in the great houses of England. In the early days of this country, brought back to their Salem parlors by sea captains and wealthy ship owners, Chinese lacquer took its place with the stately mahogany and walnut pieces brought over by the Colonists. And today, owing to a renewed interest in color and an appreciation of China's art, we find a steadily growing demand for this type of furniture, its popularity due to its adaptability to varied types of decoration.

Good pieces of genuine Chinese red lacquer furniture are not only hard to obtain but quite expensive. The cost of reproductions is not low either, and the supply is limited. So if you want a table in Chinese red lacquer, a pair of chairs, a desk, or a chest of drawers—one piece large or small, or a whole group—you can have it by painting it yourself.

PROPER COLOR MIXTURE

The two things to achieve in painting furniture to obtain the effect of red Chinese lacquer, are color and finish. Two sorts of paints are used—enamels, or coach colors. Two or three coats of varnish finish the surface.

If you are using enamels, buy vermilion enamel of the best quality, a very small can of white enamel and a tube of artists' oil colors in chrome yellow light, or No. 1, as it is sometimes designated. Stir the vermilion enamel thoroughly and pour it into a large pan or pail. Now squeeze some yellow into a small pan and thin it with turpentine to a creamy consistency. There can be no set rule for the amount of yellow to use as some makes of vermilion are deeper and stronger than others.

In mixing colors it is always necessary to add only a little color at a time, mixing it through the foundation color thoroughly. Then test it on a piece of wood or heavy cardboard until the desired shade is achieved. When the color matches your shade of Chinese lacquer, let it dry for four or five hours at least before going on to the actual painting, as colors change in drying, usually becoming a little lighter. If the color seems too heavy in tone add a very little of the white enamel, and stir it in well.

The method of mixing Chinese red using coach colors is practically the same. Coach colors are very fine pigments ground in Japan—*not* in oil. Do not make any mistake in buying them—the cans look exactly the same as colors ground in oil, but the labels read "coach colors ground in Japan."

Unless you are doing something very small, like a box, buy a pound can of American Vermilion, a quarter-pound tube of zinc white and a quarter-pound tube of chrome yellow light—all in coach colors. If you cannot get the yellow in coach, get it in a tube of artists' oil colors.

The coach colors are in paste form. Dig this paste out of the can and thin with turpentine to a painting consistency. The other two colors in tube will have to be thinned also. The proceed with the mixing as you di with the enamels.

Coach colors give a flat or nearl flat finish, so they have to be coate with varnish. In testing colors let th paint dry for an hour, before puttin on the coat of varnish, then you wil be sure as to how the finished colo will later appear.

In mixing any color it is alway well to hold back a little of the foun dation color in a separate can. The if you make a mistake by adding to much of the modifying colors, yo will have something to fall back o for the original shade. Always kee the paint well stirred from the botto as you work.

As to materials: have plenty of tur pentine, a supply of soft cloths, severa cans or pans large and small, old gloves and a supply of good brushes For the enamel either fitch or bristle brushes will do, for the coach colors camel's hair or badger, and for the varnish, a bristle brush. If you are doing large work and small work, it is well to have two brushes for the paints—a one inch and a two-and-a-half or three-inch brush.

Before beginning work dip your brushes in turpentine, press this out, then dip them in the paint and brush back and forth on a board to work out some of the loose hairs that even a good brush has.

PREPARING FURNITURE

All furniture that is to be painted must be washed clean and free from grease. If it is new furniture in the raw wood, it should first be sandpapered, then shellacked, and when the shellac is dry, sanded with 0 and 00 sandpaper. Denatured alcohol is necessary for cleaning shellac brushes. If the furniture is old and varnished, the finish should be removed by scraping, or with a varnish-remover. The latter is less tedious and all directions are given on the can. When this is accomplished the surface should be thoroughly sandpapered with No. ½ and then No. 0 sandpaper.

When, however, furniture is so thickly coated with heavy paint and varnish that it would be too laborious to remove it, another treatment may be used. First wash it with ammonia and water or a strong soap powder and water. Rinse it and dry it. Then sandpaper it carefully all over—not to get down to the wood, but to make a uniform and not a glossy surface upon which the paint can grip.

To produce a lacquered effect and a depth of color I have found it necessary to use more coats of paint than I would use in ordinary painting. There is no iron-clad rule about it, as paints vary as well as the method of application. For surfacing one under coat of flat and at least three coats of enamel are sufficent. For the coach colors, use at least three coats of color and two of varnish. The results of the various coats and the effect of the rubbing down between coats will de-

(*Continued on page* 194)

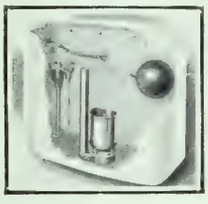


Out of Kilter Again!

THE Water keeps running! The tank doesn't refill properly! Noisy! Embarrassing! It's a nuisance! Stop it now. Stop it forever. Replace those worn-out, leaking fittings with Curtin Noiseless Tank Fittings and your troubles are over.

CURTIN
TANK NOISELESS FITTINGS

Curtin fittings are silent and leak-proof. They will eliminate the leaks and trickles that annoy and distract. They refill the tank quietly. Installation of these fittings insures an end to tank troubles.



CURTIN bathroom tank fittings keep your tank clean and free from scum and sediment. At each flushing they completely empty the tank and refill it with fresh water. There are no stagnant germ-collecting waters left. Your tank is kept sanitary.

Your plumber can obtain these products from any wholesale plumbing supply house. Have him replace your noisy, leaking fittings with Curtin fittings.

A. F. CURTIN VALVE CO.
Medford, Mass.

Fill in the coupon for complete information

A. F. CURTIN VALVE CO.
Medford, Mass.

Gentlemen: I am interested in having the Curtin bathroom tank fittings installed in my present home ☐ in my new home ☐

M.....

.....

GYM JUNIOR
The Home Gymnasium



COMBINES in one strong durable apparatus, the Rowing Machine, Punching Bag, Chest Weights, Parallel Bars, Massage Roller, Wrist Machine, Wall Ladder, Chinning Bar and other standard health equipment.

As it needs only about 7½ x 9 feet space, it can be located in basement, attic, or small room; or in private gymnasium room as supplementary equipment. Attractively finished—a furnishing to any home.

For the Family

More than 400 exercises, bringing every muscle of the body into play are possible with it. These exercises are for men, women and children, making it an effective influence on the family health. Serves as a happy outlet for children's energies during indoor days.

Also recommended for Yachts, Golf and Riding Clubs, Churches, Schools, Welfare Rooms—anywhere gymnastic apparatus is needed and space economy is paramount. Three people can use it simultaneously.

May we send you "Playing For Health" an interesting booklet, profusely illustrated with photographs of "Gym Junior" in use.

GYM JUNIOR COMPANY
542 Gregory Ave., Weehawken, N. J.

STASCO SEATS

Add the Touch Which *Makes* a Bathroom

A "Stasco" Seat—snowy white, glistening in its cleanliness—as good looking as it is sanitary—is that inexpensive touch which makes a new bathroom of an old one, that transforms a bathroom you are a trifle ashamed of into one you are proud to show.

Ask your plumber about "Stasco" white seats—finished in easily cleaned white Pyralin, absolutely guaranteed against cracking, peeling or discoloring for five years. You will be surprised how little they cost. *Literature upon request*

STANDARD TANK & SEAT CO.
Camden, New Jersey



BAKELITE
safety plates for switches and outlets

WITH a Bakelite plate on a switch or outlet, completely covering the electrified parts, there is not the slightest chance of receiving a disagreeable shock when switching on a light or plugging in a lamp or electrical device. Bakelite is a non-conductor of electricity.

Bakelite plates are also handsomer than others. You may have them in a rich brown, a jet black or in a number of attractive colors to harmonize with any decorative scheme. Your architect, or any good electrical shop, can show you samples.

BAKELITE CORPORATION
247 Park Ave., New York, N. Y.
Chicago Office: 636 West 22d St.

BAKELITE CORPORATION OF CANADA, LTD.
163 Dufferin St., Toronto, Ont., Canada.

BAKELITE
THE MATERIAL OF A THOUSAND USES

for the Modern Home – ELECTRIC TIMEKEEPING



THAT up-to-date home of yours deserves every modern convenience—has it electric timekeeping?

The Telechron gives you electric time, accurate beyond comparison, through your regular light wires, without the bother of winding, regulating, oiling or cleaning.

Your electrical dealer or jeweler has a complete variety of Telechrons from which you can make a selection.

WARREN TELECHRON COMPANY
Ashland, Mass.

In Canada
CANADIAN GENERAL ELECTRIC CO., Ltd.
212 King St. W., Toronto 2, Ontario

Telechron
THE ELECTRIC TIMEKEEPER



WARREN TELECHRON CO.
205 Main St., Ashland, Mass.

Gentlemen:

Please send me your free booklet "Tickless Time" containing the complete story of the Telechron Electric Timekeeper for the home.

Name

Street

City State



And now they're getting MARRIED!

WEDDINGS don't come every day; but when they do—*oh, those questions!* . . . What does the groom wear, if the bride chooses white satin? What does the bride wear, if the groom clings obstinately to his business suit? What does the bride's mother wear?

Does one show the trousseau? What is the best menu for a wedding breakfast in the New York manner? Does one decorate the church—and, if so, how? How fast should the ushers proceed up the aisle?

One can be sure of everything—if one has Vogue's Book of Etiquette that answers all questions, explains basic principles, makes one an authority instead of a mere follower of others in the community—who may be wrong themselves. Because the correct thing five years ago isn't always the correct thing today—on the other hand, it may be.

Four dollars is the cost of Vogue's Book of Etiquette—a tiny premium to pay for social assurance on all occasions. . . . Why not invest four dollars through the little coupon below—and be sure?

$4, postpaid

VOGUE'S BOOK OF ETIQUETTE

The foundation of good breeding; formal and informal entertaining; distinction in dress, speech and correspondence; alterations in present-day social usage; and many other questions are set forth in Vogue's new Book of Etiquette. By the editors of Vogue, the acknowledged court of authority in America on all debatable niceties of good form.

To order by mail, use this coupon

VOGUE

19 West 44th Street, New York

Please send me one copy
of Vogue's Book of Etiquette.
I enclose $4.

Miss
Mrs....
Mr.

Street

City State..

H G. 4-1-27



JAPANESE WALLCOVERINGS

Woven by the peasants from honeysuckle vine, softly colored or stencilled as only the Oriental can color or stencil

GRASSCLOTH

is unsurpassed in its beauty and interest.

Ask your Decorator for samples or write

F. C. Davidge & Co. Limited
28 Wellington St. W., Toronto 2
Canada



GET YOUR COPY

We are waiting for your name and address to send you this booklet which has to do with the best water service for your purpose No obligation

RUNNING WATER!

WHEN AND WHERE YOU NEED IT

Complete in every detail, automatic, self-lubricating and everlastingly dependable, the HOOSIER Water Service insures an ample water supply when and where you want it. Inner and outer protection by the famous GALVAZINK Coating and pump construction that positively prevents the entrance of oil, guarantees clean, fresh water throughout the long life of the HOOSIER. This famous line includes an installation for every home need, regardless of the source of supply or the power used.

FLINT & WALLING MFG. CO.
60 Oak Street Kendallville, Indiana

FLINT & WALLING MFG. CO. HOOSIER Pumps KENDALLVILLE, INDIANA, U.S.A.

GALVAZINK PUMPS
HOOSIER PUMPS
HOOSIER CYLINDERS
NO-OIL-EM Bearings
★ STAR ★
WINDMILLS
REGISTERED TRADE MARK-U.S. PAT. OFFICE

ROMELINK

Gliding Davenports
Couch Hammocks



For those who prefer the hammock type there is the Romelink Swinging Couch Hammock with gay colored awnings and separate stand.



The Lure of the Romelink

SUNLIGHT filtering through the trees—far away is the hum of traffic and the call of a distant world. When the warmth of a sleepy afternoon invites repose, the gentle gliding motion of the Romelink Gliding Davenport affords relaxation and luxurious ease.

The Romelink Gliding Davenport is a highly decorative piece of furniture for sun-parlor or porch. Deeply upholstered in brilliant cretonnes, its smart and sunny colors are as gay as the season. Its patented construction allows a gentle gliding motion giving the acme of comfort.

Romelink Gliding Davenports are for sale at all leading department and furniture stores. Look for the name "Romelink."

The ROME Company, INC.

New York Chicago Baltimore Boston Rome, N. Y.

Deruta MAIOLICA

expressive of the highest types of craftsmanship and technique found in Italian faience wares, is eminently in keeping with the cultured ideals of the American home. Fulfilling all that can be expected of a table ware, it has the added strength of purpose so lacking in modern chinas.



THE COMBINED PRIMAVERA, VERDINO, UMBRIA, MARINA AND BANDED PATTERNS COMPOSING ENTIRE DINNER SETS OR VARIED COURSE ENSEMBLES



THE RICCETTI PATTERN

Signifying "richness" of design and color, the beauty of which is quite apparent in the freedom of line and mass — a notable achievement of the Deruta potter.

THE PATTERNS shown are exclusive importations with the exception of the "Marina" and banded designs, and all are available through the discriminating dealer in your community.

❦

SELECTED SETS can be arranged for six or more persons with an array of optional serving dishes. The smartest use of Deruta Maiolica is the introduction of salad or coffee sets in combining patterns or colors.

❦

THE PRICE of one hundred and seventy-six piece dinner set for twelve ranges from $340 to $404, depending on the pattern. A fifteen piece tea or coffee set can be had from $28 to $36.

WRITE TO 348 CONGRESS STREET, BOSTON, FOR THE NEW DERUTA BOOK

Carbone INC.

IMPORTER OF ITALIAN ARTS & ANTIQUES

DISTRIBUTED BY FINE SHOPS EVERYWHERE



Enchantment, luxury, comfort: imprisoned in No. 4711 Bath Salts; magically released as you spray a redolent half-handful into your waiting tub! The water is gratefully soft; your skin retains its youthful glow and smoothness; and fatigue yields to a new vitality. No. 4711 may be had in ten fashionable odors.

No. 4711 Bath Salts

Made in U. S. A. by
Mulhens & Kropff, Inc.
25 W. 45th Street
New York





Shining white and very clean!

CLEANING the closet bowl . . . it used to be a disagreeable task . . . scrubbing, scouring and dipping water. But now . . . Sani-Flush! Those stains, marks and unsightly incrustations quickly vanish. The bowl shines!

You simply sprinkle Sani-Flush into the bowl, follow directions on the can, and then flush. What an easy and quick way to do a very necessary part of the housework!

And it's a fine thing to know, absolutely, that every part of the toilet is clean. Sani-Flush gets down into the hidden trap, purifies it, and banishes all foul odors. Harmless to plumbing connections. A can of Sani-Flush in the bathroom? Why, of course!

Buy Sani-Flush in new punch-top can at your grocery, drug or hardware store; or send 25c for full-sized can. 30c in Far West. 35c in Canada.

Sani-Flush
REG. U.S. PAT. OFF.
Cleans Closet Bowls Without Scouring
THE HYGIENIC PRODUCTS CO.
Canton, Ohio

Early American Reproductions

Duncan Phyfe Drop Leaf Table



An exquisitely proportioned reproduction of a prized original. Hand-made of solid mahogany—with a 54″ long x 20″ wide top, and spacious drop. Very attractive as a library, tea, or occasional table.

Specially Priced **$70**

Winthrop Low Boy Buffet

For library, living-room or dining-room use, this charming Low Boy is a welcome addition to any room. It measures 54″ x 21″ and stands 37″ high. The front is beautifully ornamented with the early Colonial shell carving and acorn pendants. Custom made of solid mahogany. Also comes in complete dining sets of Buffet, Welsh Cabinet, and Drop Leaf Tables both round and square. **Price $87.50**



Full freight allowed anywhere in the United States

You can remit in full—or we will ship C. O. D. on receipt of $20 deposit. Every Winthrop reproduction guaranteed exactly as represented, and delivered in perfect condition. Money refunded otherwise.

Winthrop Furniture Co.
424 Park Square Bldg.
Boston, Mass.

Send 10¢ (coin or stamps) for illustrated portfolio G-47, showing many of early American reproductions in Mahogany and Maple, also Butler Clocks.



ESTABLISHED 1828



For particular people.

Beds of charming patterns to harmonize with every decorative plan—Mattresses of Pure Horse Hair, built to suit your individual requirements—Box Springs of sturdy construction that last a lifetime.

Hall Beds and Bedding are of a quality that is recognized as the Standard of Excellence. Before purchasing so important a piece of furniture as a bed consult your Interior Decorator, or call at our Show Rooms.

An interesting illustrated Brochure, "Hidden Sources of Refreshing Sleep," will be mailed to you on request. Address, Dept. A.

FRANK A HALL & SONS BEDDING SPECIALISTS
25 west 45th street New York

Going Strong



Johnnie Walker CIGARETTES for 20 for 20¢

Extremely Mild



Enamel your radiators in any color

UP until the present time it has been necessary to paint radiators with metallic paint such as aluminum, gold, etc. In most cases such treatment does not harmonize with the room.

But now with this new development in paint making you can paint radiators any color you wish. Think of a room in lavender and gray with the radiator finished in gray instead of the usual unsightly aluminum. This is the most modern touch in interior decorating.

And this new enamel — Phoenix Marbleite Radiator Enamel — actually increases the efficiency of the radiator—you get more heat. Endorsed by the largest manufacturer of heating equipment.

Send $1.25 for sample outfit including brush to completely finish more than one radiator in ivory or gray. Colors supplied on regular orders. Send for color chart.

COUPON

Phoenix Paint & Varnish Co.
124 Market St., Phila., Pa.

Enclosed is $1.25 for complete material to cover one radiator in ☐ ivory ☐ gray Phoenix Marbleite Radiator Enamel.

Name
Address
City State



Cyclone Wrought Iron Fence

for Country Homes and Estates

Throughout the civilized world, iron fencing is recognized as a symbol of the home owner's substantial character and discriminating taste. America's standard is Cyclone Wrought Iron Fence — dignified, stately, ruggedly strong for lifetime property protection; yet distinctively beautiful. Available in handsome standard patterns which you may select from the Cyclone catalog; or built from drawings furnished by your architect.

Ask for the Cyclone catalog of fencing for town and country homes, estates, and country clubs.

CYCLONE FENCE COMPANY

Main Offices: WAUKEGAN, ILL.

Works and Offices: North Chicago, Ill., Cleveland, Ohio
Newark, N. J., Fort Worth, Texas

Pacific Coast Distributors: Standard Fence Co., Oakland, Calif.
Northwest Fence & Wire Works, Portland, Ore.

Branch Offices in All Principal Cities



The Mark of Dependable Property Protection

Cyclone Fence
REG. U.S. PAT. OFF.



Safeguard Chain Link Fence for Estates

CYCLONE PROPERTY PROTECTION PAYS

©C. F. Co., 1927

RED LACQUER FURNITURE

(*Continued from page* 190)

termine whether another coat is necessary.

In enamelling, one or two body coats of flat paint are necessary. These should be in the same color as the enamel or as near to it as possible—and lighter rather than darker. Get your painter to mix this for you if possible. If you are so situated that you cannot get any sort of flat paint nearly the same shade as lacquer red, flat white, or vermilion coach may be used. The undercoats must be sandpapered smooth with No. 00 sandpaper.

All work done between coats must done after each coat is absolutely dry.

The order of the work for enamels is:

1. Body coat of flat color
 Smooth with No. 0 sandpaper.
2. Second body coat
 Sandpaper.
3. First coat of enamel
 Rub down with powdered pumice stone and water.
4. Second coat of enamel
 Rub down with pumice and water.
5. Third coat of enamel
 Rub down with powdered pumice stone and crude oil. Wash with warm water and mild soap and rub dry with soft cloths.

The order of the work for coach colors is:

1. First coat of coach
 Sandpaper with No. 00 sandpaper.
2. Second coat of coach
 Rub down with pumice and water.
3. Third coat of coach
 Rub down with pumice and water.
4. First coat of varnish with best waterproof rubbing varnish.
 Rub down with pumice and water.
5. Second coat of varnish
 Rub down with powdered pumice stone and crude oil.

These are bare directions, in which the fact stands out that smoothness of finish in *each* coat is important.

In applying paint, never overload the brush with paint, as you are apt then to have runs or sags, and uneven drying. The general rule is to use as little paint as possible and still cover nicely the under surface. With enamel and varnish the brush must carry enough to allow a smooth flow. You cannot go back later and brush out mistakes in enamel or varnish, or catch up sags or runs. At best, they can only be sandpapered away when the paint has dried.

When sandpapering is to be done, allow twenty-four hours for the paint to dry. But when rubbing down is to be done, forty-eight hours should elapse between coats, and seventy-two hours before the final rubbing down with pumice and oil.

Between coats, brushes must be cared for. They may be washed clean in turpentine, or hung suspended in water to keep them soft. If the paint has become lumpy or has specks or particles of any sort in it, it may be necessary to strain it through cheese cloth into a clean can.

Before explaining how to do the all-important rubbing down, a word about sandpapering. Often when paint is dry, imperfections are noticeable—the paint may have been put on unevenly or there may be sags or runs, or speck or little lumps. These bad places can be smoothed out by doing more sandpapering in these spots than where it is fairly even. On edges, beadings, corners, etc., use a very light pressure with the sandpaper, or omit it entirely as there is danger of sandpapering through to the wood.

Rubbing-down is done with powdered pumice stone and water or crude oil. Use pumice and water for the between rubbings, and pumice and oil for the final rubbing. In this way there is no danger of any oil remaining to interfere with the adhesiveness of the succeeding coat of paint. Have three pans or bowls—one containing the powdered pumice, one the water, and one the crude oil. Have plenty of old soft cloths. Bunch one of these up into a good big handful, dip it into the water, then into the powdered pumice stone letting the dampness pick up as much pumice stone as it will. Then, confining yourself to one section, rub with a firm even pressure back and forth with the grain of the wood. Experiment with about ten strokes until you know how much rubbing is needed. Now move to the next small section. Repeat this until you have rubbed the whole surface perfectly smooth. Then every particle of pumice must be wiped or washed off and the furniture thoroughly dried.

Try to work always on the horizontal, even if you have to turn your furniture about to do it. Exercise the greatest care in rubbing corners, edges, and even rounded surfaces. It is only too easy to rub straight through the paint to the wood, but a slight pressure and vigilance will prevent this.

When you reach the final coat, the rubbing with crude oil and pumice is done in exactly the same way. When it is finished, and all the oil and pumice removed, rub up the whole piece very thoroughly with soft dry cloths. If the finished piece at any time needs cleaning, wash it with warm water and castile or some other mild soap, and rub dry with soft cloths.

A CORRECTION

The Weatherbest Stained Shingle Company, Inc., of North Tonawanda, N. Y., wish to call attention to an error in their advertisement published in the February issue of House & Garden.

Based on erroneous information it was stated in this advertisement that the residence of C. M. Bolanz, Dallas, Texas, was side-walled with Weatherbest Stained Shingles. The architects of this residence, M. F. Fooshee and J. B. Cheek, have informed them that Creo-Dipt stained shingles and not Weatherbest Stained Shingles were used in the side-walls of this house.

Be Your Own Weather Prophet



Own one of these reliable Barometers and know each day any change in the weather from 8 to 24 hours in advance. Scientifically constructed, attractive in appearance. Mounted in a wooden case, finished in Mahogany; enamel dial protected by a heavy bevel glass front. Size 5½" in diameter.

AN IDEAL GIFT

This Barometer makes a highly prized and lasting remembrance. Very useful and interesting.

Fully guaranteed; postpaid to any address on receipt of $5.00

State finish desired

Send in your order today.

DAVID WHITE
Dept. H, 419 East Water St.
Milwaukee, Wis.

We repair all makes of Barometers



A Venetian mirror, a Spanish lantern . . . a Buddha from China

GATHERED in our galleries are things to delight the connoisseur. Here is the replica of a tapestry that might have hung between ancestral paintings in some baronial hall. And here a wrought iron gate that looks as if it had swung through the ages in a Spanish patio. Hundreds of such charming replicas and facsimiles prove Lightolier a constant source of inspiration to the decorator. And decorators' clients, too, will find here many interesting and unusual pieces.

WHOLESALE ONLY

Lightolier

IMPORTATION DIVISION
569 BROADWAY, NEW YORK



Should Invalids Be Imprisoned?

Cruel stairways bar aged or infirm persons and invalids from participation in the family life.

That is **imprisonment.**



The Sedgwick Invalid Elevator enables invalids to move from floor to floor.

That is **freedom.**

Installed at moderate cost, operated by hand power without expense, absolutely safe because of automatic brake, the Sedgwick Invalid Elevator has been a blessing to hundreds.

Write for "Robbing the Stairs of Their Terror"

SEDGWICK MACHINE WORKS
146 West 15th Street, New York
Manufacturers of Fuel Lifts, Trunk Lifts, Dumb Waiters, Ash Hoists, etc.





better clothes closets

IF you would modernize your home, and at the same time provide proper care of your wearing apparel you should install the K-V Clothes Closet Fixture. They are easy to put up and cost but little. They double the capacity of small closets and pay for themselves in a short time in pressing bills alone. Made in sizes from 12 to 60 inches in length. At your hardware dealers—or send direct.

Knape & Vogt Manufacturing Co.
Dept. 14 **Grand Rapids, Mich.**



FREE BOOKLET

"The Clothes Closet and the Housewife" completely describes the K-V fixture, shows installations, and stresses the importance and economy of spacing clothes closets in new homes. Yours for the asking.

K-V Clothes Closet FIXTURES



ESTABLISHED 1906

SMOKY FIREPLACES

and Defective Chimneys Scientifically Corrected

Out-of-Town Work Given Special Attention

JANES-REYNOLDS CO., Inc.

218 East 52nd Street, New York City
Telephone Plaza 7540

CLIP FOR FUTURE REFERENCE

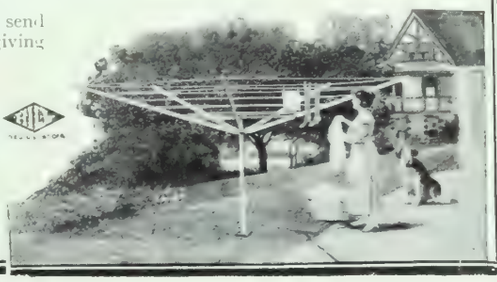
Why a Clothes Yard?

It is not necessary these modern times to reserve all through the week a portion of the yard for drying clothes. Hill Champion Clothes Dryer folds up like an umbrella, and is removed except on drying days.

Gives you 150 feet of line, all within reach from one position. Sun and breeze reach all the clothes; dry them quickly.

Made of carefully selected materials; will last a life time.

We shall be glad to send to you our Folder G giving complete information.



HILL CLOTHES DRYER CO.
52 Central Street
Worcester, Mass.



Clothes Dried Perfectly

NO more postponed washdays because of inclement weather. No more lugging a heavy clothes-basket from steam-filled basement to the cold outdoors. And farewell for all time to the dampness and discomfort of wet clothes drying slowly on over-crowded lines in attic or basement.

THE LAMNECK LAUNDRY DRYER

saves your time, your health and your clothes. It permits you to wash on the same day each week—dry your clothes spotlessly clean—and iron them—all in one room. Drying action is so rapid that it easily keeps pace with the washing.

Clothes hung in the sturdy Lamneck are protected from soot, dust, frozen fibers and whipping winds. The Thermostatic Heat Control regulates drying temperature and eliminates scorching and discoloration.

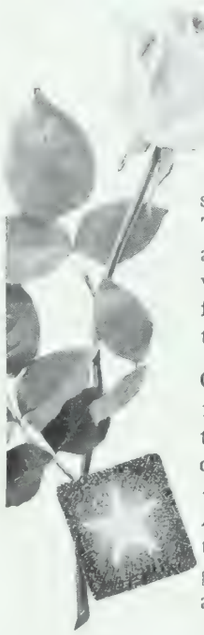
Write today for our colorful little brochure, "A Washday in June"—no obligation.

THE W. E. LAMNECK COMPANY
Dept. G, Columbus, Ohio

Good Housekeeping Institute



The Star Guide to Good Roses



Big, healthy, sturdy, out-of-door "Star Roses" are scientifically grown for you for three seasons; skillfully dug so every root is perfect; expertly packed so that roots are *always moist;* carefully shipped to reach you in perfect condition. They're all ready to grow as soon as they are planted in your garden. No tedious waiting. Glorious roses this season and for many years to come—quantities of them, too!

Our 1927 "Star Guide to Good Roses," 100 pages, profusely illustrated in color, tells all about these superior roses. It offers you over 200 choice rose varieties—old favorites as well as latest novelties. A number of expertly chosen rose selections make it especially easy for you to get the right roses. The "Star Guide" is always FREE.

There's also a new 32-page booklet, "Success with Roses," which tells, in interesting story form, just how to take care of your roses. It's only 25c and that is refunded on your first "Star Rose" purchase.

Write today! The "Star Guide" is FREE—send a postal for it; "Success" is 25c.

THE CONARD-PYLE CO., *Star Rose Growers*
ROBERT PYLE, President
Box 126 West Grove, Pa.

USE THIS COUPON

CONARD-PYLE CO., *Star Rose Growers*
Box 126, West Grove, Pa.
1. Send "Star Guide to Good Roses," FREE.
2. I enclose 25c (stamps or coin) for "Success with Roses," understanding that my 25c will be refunded on my first 1927 "Star Rose" purchase.

Name
Address
Post Office

FROM GEORGIAN TO VICTORIAN

(*Continued from page* 146)

tion of the work done in that period, but because of what that period meant as a symbol of civilization and to the young Republic. Then, too, Roman architecture could easily be copied.

Of course, this sort of thing is less architecture than sentimental archeology, but it is bound to occur when taste becomes capricious; and taste was becoming more and more capricious as the 19th Century gathered speed. If Benjamin could have hung on to his century he would have watched it go architecturally insane. No one seems to know just how long he did hang on, for there seems to be no record of his death. But there are two more books, published in 1832 (?) and 1833 (?), in Boston, which indicate his activity up to that time at least. And these two books, *The Practical House Carpenter* and *Practice of Architecture* indicate also a still changing, still retrograding taste in this country. In the preface to the first he says: "Since my last publication, the Roman School of Architecture has been completely changed for the Grecian. Very few things of the same nature differ more than the Greek and Roman creeds of the Orders. The Roman Orders are chiefly composed of small and ungraceful parts (what a turn-coat), and the mouldings are made up of parts of a circle, which do not produce that beautiful light and shade, so happily effected by the Greek mouldings." Then in his final volume he tells us that "the text is taken from the Grecian system, which is now universally adopted by the first professors of the art, both in Europe and America: and whose economical plan, and plain massive features, are peculiarly adapted to the republican habits of this country."

As if an architecture were something to be chosen for what it ever so romantically seems to symbolize! But Benjamin should not be blamed for those sentiments. They weren't his. He was a shrewd, skilful Yankee, and his business was to build houses and sell books about them, and to keep up as well as he could with the styles of the time.

Fortunately for his bewilderment he didn't live to take part in a further change. Not that his Greek Revival was bad except in principle. Many of its houses were accidentally charming; but it had just about as little to do with art and architecure as any style of building could have. Benjamin's own houses of the time must have been among the best, though it is doubtful if they were as fine as those of his neighbor, Elias Carter, who was an architect-builder in Worcester. Actually, he was a mild revivalist, compared with Minard Lafever, whose period dovetailed his own and carried on beyond it far into the Fifties.

Lafever was a New York City carpenter who turned "architect." He lived and worked while the Greek Revival was at its height, and the houses built by him and built from his books of plans were typical of the period. They were strange translations of Greek architecture, full of awkward charm and rather eccentric beauty; but they were what the people wanted, and they deserved their popularity. He, too, swam with the current, and while his first books: *The Young Builder's General Instructor* (Newark, 1829) and the *Modern Builder's Guide* (New York, 1833), were imbued with the "Greek" idea, his last one (and a most impressive one it was): *The Architectural Instructor*, published in New York in 1856, was a frank concession to the wave of Victorianism which by this time was carrying the whole country on its crest. Here at the end the "Greek" idea was gone, and all was "Tuscan," "Italian" and "Gothic"; as quaint and queer a collection of architectural designs as you will ever discover—unless you examine almost any other "plan book" of the period.

It had taken just fifty years to accomplish this feat, to wander from a tradition of splendid houses to a romantic notion that had nothing whatever to do with architecture. But it was an interesting metamorphosis, and is well worth the attention of anyone who wonders about the whys and wherefores of fashions.

WAR ON PLANT ENEMIES

MOST amateur gardeners face each new season with the hope that the various bugs, worms and blights of yester-year will not put in an appearance. The commercial grower soon learns not to lay that flattering unction to his soul. He takes it for granted that everything will appear—and prepares for the worst! And the fact that he is prepared makes his success in combating them fairly certain.

Of course, not every insect and disease attacking every plant will appear in any one season. But there is no way of telling in advance which ones are going to come. The only logical course, therefore, is to be ready for them all. And right at this point emphasis should be placed on the fact that the one all important thing in fighting both insects and disease is to be ready in advance. If you wait until they appear you will usually be too late. A delay of twenty-four hours may mean all the difference between failure and success.

"But how," you may ask, "is one going to be ready to fight anything and everything which may come along? That's the kind of advice that may sound well in a magazine, but is not at all practical in real life!"

On the contrary, it is entirely practical to be ready for all the standard troubles which are likely to appear. Once in a while some new thing, like the European corn borer, the Oriental fruit moth, or the Japanese beetle, will appear suddenly in limited areas—but that is the big exception to the general rule.

To the average amateur the whole subject of insect and disease control

(*Continued on page* 198)

The Dawning of a New Day for American Garden Beauty

Triumph Tulips

Beyond all Comparison the finest Tulips introduced in a Decade

A new race with vigorous beauty, developed after many years of hybridizing and selection by Holland's most famous Masters.

TRIUMPH TULIPS possess the most enchanting colors, entirely different from those of any other race. They are of irresistible charm and display a wealth of truly indescribable and delicate tints. They bloom ten days earlier than the earliest Darwins—another advantage of great importance. The flowers are carried on long stems, surpassing even the Darwins.

TRIUMPH TULIPS are the Tulips of tomorrow. Just as the Darwins supplanted the low early Tulips some years ago, so the Triumph Tulips are here to eclipse the Darwins. They have every good quality of the Darwin Tulips, are more beautifully colored, stronger, and bloom ten days earlier.

Schenley Gardens announces the Introduction into America of the First Ten Varieties

Albany. 28 inches. Pearly heliotrope, changing to mauve, feathered white. Elegant shaped flower.

Acrab. 28 inches. Soft lilac with pure white edges; outer petals of irregular design. Beautiful pointed flower.

Georgia. 26 inches. Cream white, with broad margin of deep glossy carmine. An unusual color combination.

Hydens. 26 inches. Old rose, developing a golden edge on outer petals; inside gold. A remarkably beautiful flower.

Lord Carnavon. 32 inches. Light pink with white edge and white base; large, pointed flower.

Missouri. 28 inches. Deep glossy wine red, very rich and soft. Extra large flowers.

Ohio. 28 inches. Carmine red shaded violet purple, white base. Large, loosely built flower of a distinctly fine color.

Memphis. 24 inches. Deep rose, margined sulphur-yellow on cream white base. A most unusual color.

Prof. Tendeloo. 28 inches. Deep amaranth red, shaded purple, with a broad margin of deep citron yellow. Extra large flowers.

Astoria. 22 inches. Large cream white flowers, with broad edge of deep cherry-rose.

Make your own selection from the above varieties

5 bulbs $1.75 25 bulbs $8.50 100 bulbs $30

Terms 5 per cent cash with order, net when bulbs are delivered.
Prices include delivery to any point in the United States.

As the supply of these new Triumph Tulips is of necessity rather limited we must reserve our requirements by June 1st. We are offering these rare Triumph Tulips at practically net cost prices, in order that the popular acquaintance may become as broad as possible. Please order your requirements at once, for our growers positively cannot grant reservations after June 1st for these bulbs.

Beautiful Gardens at Moderate Cost

Our exquisite new book for garden lovers is now ready. It contains complete cultural directions for Dutch bulbs, Peonies, Iris, Lilies, etc., sketches of the most gorgeous Tulips and Hyacinth beds and how to plant them for best display. Planting plans and many illustrations of beautiful gardens and flowers in natural colors. Ask for a copy if you want to add a delightful bit of garden scenery at small expense.

Schenley Gardens, Box 71, Cheswick, Penna.

This Crystal Garden
For So Little
As
$1700

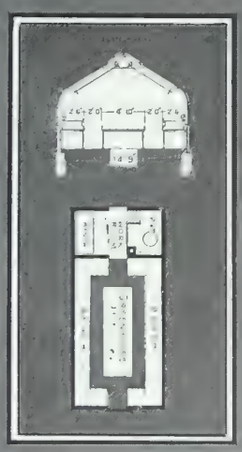
For so little as $1700, you secure the COMPLETE materials and ENTIRE equipment for this attractive curved eave greenhouse, 15 feet wide and 33 feet long.

You can grow anything in it from parsley to tomatoes; violets to orchids; or melons to apricots.

Yes, and all the old timey flowers besides.

Send for special circular called "Owning Your Own Greenhouse", which gives you all the further facts you want to know about this house.

Hitchings and Company
Elizabeth, N. J.





FOR DIRECTOIRE ROOMS

(*Continued from page* 84)

DINING ROOM INFLUENCED BY FRENCH DIRECTOIRE

Ceiling: grayed white.

Walls, Trim, Door: painted and glazed in a tint of faded Pompeian red. For a further note of decoration, large paper panels are set in the walls. These have a flower design, henna predominating on a white background, and a deep French blue border.

Baseboard: marbleized, black with white veinings.

Wall Niches: painted the white of the wall paper panel background. These are to be filled with china in blue and gold coloring.

Floor: dark brown.

Rug: plain, in copper rose color.

Curtains: deep blue taffeta with valance and scalloped edges bound in henna. Inner curtains of white taffeta.

Furniture: commode and chairs of fruit wood. The chair seats are covered in henna and blue striped material. The dining table is of walnut.

A FRENCH BEDROOM IN THE DIRECTOIRE TASTE

Ceiling: grayed white.

Walls, Trim and Doors: painted a faded blue, middle value.

Mantel: white marble.

Floor: dark brown.

Floor covering: carpeting in grayed-yellow tone.

Window curtains: old yellow toile de Jouy.

Wall Pictures: flower paintings with dark backgrounds and brilliant colors. Gilt frames.

Furniture: day bed in walnut, covered in yellow taffeta; chaise longue and overstuffed chair in toile of curtains, with cushions of the blue of the walls; painted bergère covered with piece of checked taffeta with vermilion predominating; desk and desk chair in walnut, chair covered in yellow leather; dressing table in walnut; dressing table stool covered with the same checked taffeta as the bergère.

WAR ON PLANT ENEMIES

(*Continued from page* 196)

is a good deal of a mystery—and it is not made less so by the large and constantly increasing number of remedies, sprays and dusts which the seed stores and garden catalogs offer for sale. Most of these preparations are good, but in their numbers there is confusion for the beginner.

It is not necessary that there should be any mystery about the control of insects. All but an insignificant few of them may be held in check with certainty if taken in time. With the diseases, we have not progressed quite so far, but fortunately there are fewer of them likely to disturb the amateur's garden; and the methods of controlling them are constantly improving. Even the dreaded "damping off" disease, for instance, which attacks seedlings and cuttings in the seed-bed, coldframe and cutting bench, has at last been conquered.

The development of dust spraying with dry materials infinitely finer in mechanical texture than those available a few years ago has opened up new possibilites in waging successful war against both insects and diseases. And they have the great advantage of always being ready for instant use.

The point has been reached, in fact, where it may be claimed without exaggeration that the home gardener can adequately protect his garden, his flowers, and his fruits against probably ninety-five percent of the troubles likely to attack them, if he will devote to this important subject a reasonable amount of time—say a single evening—and thus enable himself to provide, in advance, fairly complete equipment for garden warfare.

"Complete equipment" does not mean a supply of every kind of insecticide and fungicide offered for sale. It does mean, however, a sufficient number so that there will be something suitable to employ against any and every type of insect and disease which is likely to appear.

The secret of simplifying the whole problem of garden warfare lies in the fact that there are types or groups of insects and of disease, each member of which will yield to the same method of treatment. The first step is to learn what these groups are, and then the problem of fighting them is changed at once from an endlessly complicated to a comparatively simple one.

The first distinction to make is between insects and diseases. It may seem self-evident that the two are of an entirely different character, and would require different treatment. Yet the number of gardeners who will try to cure a disease by spraying a plant with some insecticide such as nicotine, or who will try to kill bugs or worms by spraying them with a fungicide such as Bordeaux mixture, is quite astonishing.

Insects, for practical garden purposes, may be treated as belonging to four distinct classes:

Those which chew, actually consuming portions of the leaf, stem or fruit of the plant.

Those which suck the plant juices from beneath the surface of leaves or stems.

Those which bore inside the plant, usually in the main stem or stems.

Those which burrow, or live beneath the soil, outside or inside of the plant itself.

This is not a biological classification such as the scientific entomologists make, but it will answer for practical purposes.

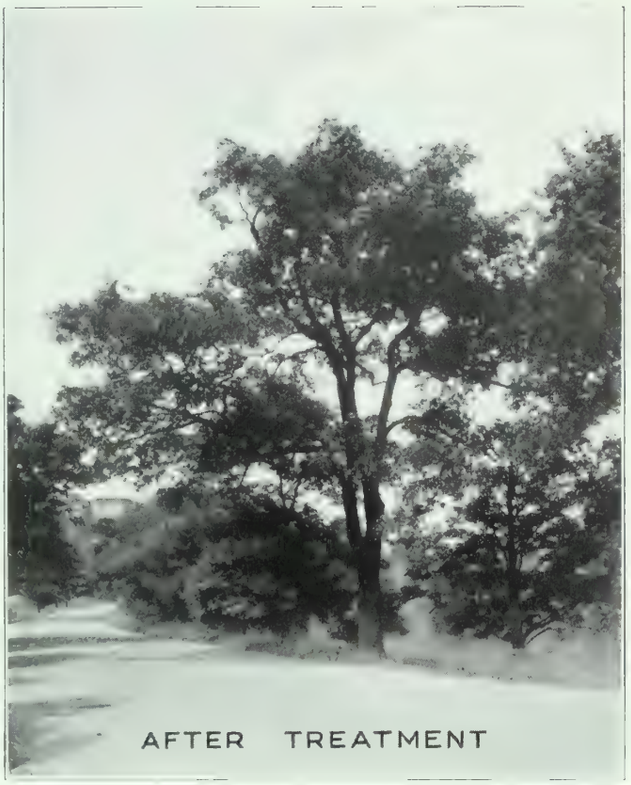
To the chewing group belong such familiar old friends as the potato-bug, the green cabbage worm and the rose-bug.

In the sucking group are numbered such cute little pets as the common green aphis, or plant louse, and its

(*Continued on page* 202)



June, 1925, before treatment. Tree in Central Park starving through neglect under semi-artificial conditions. Note thin foliage and dying top



June, 1926—same tree one year after treatment. Restored to new health and vigor through Davey methods of scientific feeding and pruning

Saving the starving trees of Central Park, New York

TO EXPLAIN away the obvious results of neglect and inefficiency, various fanciful and fallacious theories were advanced as to the reasons why the trees of Central Park are dying. In 1925 the Davey Company challenged these unwarranted claims, and made the positive assertion that the trees of Central Park are dying from neglect and starvation. To prove the truth of this assertion, the Davey Company offered to treat, at its own expense, 100 dying trees as a demonstration.

A careful survey by Davey Experts indicated that about 25% of the older trees of Central Park are too far gone to save, and another 25%, approximately, are border-line cases in advanced stages of decline, but with some reasonable chance of saving them by proper treatment. The other 50% were in varying conditions from fairly good to relatively poor.

The 100 trees selected for demonstration were taken from the second group of border-line cases, and the Davey Company staked its reputation on its ability to save a substantial portion of these dying trees. The treatment given was the result of John Davey's life experience and the quarter of a century experience of the whole Davey organization.

This treatment was a combination of practical common sense and scientific knowledge and experience. For exactly the same reason that a good farmer cultivates his fields and fertilizes his soil, the ground under these trees was thoroughly cultivated—adequate and appropriate fertilizers were used—the ground was prepared to receive both water and air, so vital to plant life. One of the important elements in this program was the use of Davey Tree Food to stimulate new growth quickly.

In addition to this, the trees were given expert scientific pruning to eliminate the dead and weak parts, and to establish a proper balance between a dying top and an impoverished root system. All the trees of Central Park are living under semi-artificial conditions, aggravated by neglect.



JOHN DAVEY
Father of Tree Surgery
Reg. U. S. Pat. Off.

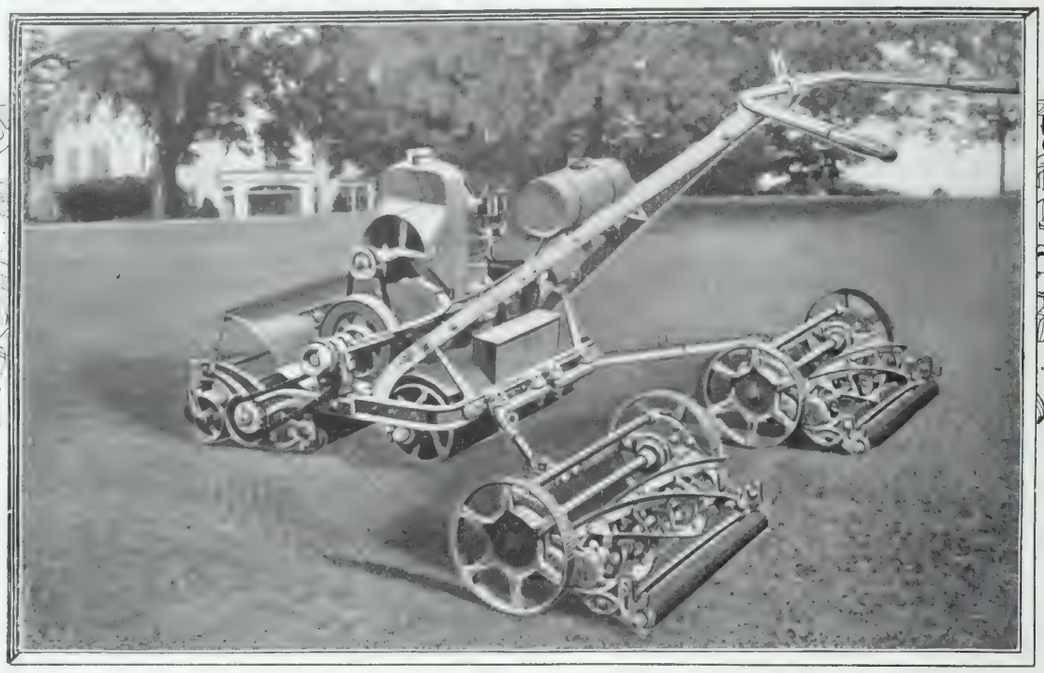
One year later, in June, 1926, photographs were again taken of the same 100 trees, and a thorough examination disclosed the fact that 90% of them showed definite improvement, a large proportion showing really marvelous improvement. The other 10% were holding their own.

All of this proves beyond the possibility of doubt or fallacious argument that most of the trees of Central Park can be saved, if the civic pride of New York forces a prompt and complete abandonment of the past policy of neglect.

All trees growing under lawn conditions are living under more or less artificial handicaps. Many of them are actually starving, slowly or rapidly. They need help. Are any of your trees starving? Look for danger signs in the slowly dying tops. The local Davey representative will be glad to examine your trees and report their condition to you without cost or obligation.

THE DAVEY TREE EXPERT CO., INC.
712 City Bank Bldg., Kent, Ohio

DAVEY TREE SURGEONS



It contributes to the charm of beautiful homes

On fine estates, country homes, golf courses, etc., Coldwell Model "L" Motor Lawn Mower and Roller *(pictured above)* is depended on to keep lawns and putting greens in perfect condition. Equipped with a full-width drive roller it mows and rolls simultaneously, thereby assuring a complete rolling with each cutting—a feature that promotes grass health and also gives an even surface. With gang units attached *(as shown in photograph)*, Model "L" cuts a 60-inch swath—the widest of any machine.

There's a Coldwell Mower for every lawn requirement

ABSOLUTE dependability!—on this vital point is based the world-wide popularity of Coldwell Lawn Mowers. Owners of these machines find that Coldwell *dependability* asserts itself in trouble-proof operation, long life, and above all, in the consistently perfect results these mowers achieve by reason of their exclusive mechanical refinements.

In the Coldwell complete line, you'll find hand mowers for small lawns, borders and general trimming purposes. These hand mowers are recognized as the best in their respective price classes. Another Coldwell mower that has won amazing popularity is the Coldwell Electric—the *only* electric lawn mower on the market. For properties where horses are used there's the Coldwell Horse Mower. And for large estates, etc., the Coldwell Gasoline Mowers, of which Model "L," illustrated above, is the leader.

All over the world, Coldwell Lawn Mowers are recognized as giving more value, per dollar of purchase price, than any other mowers on the market. Buy a Coldwell! Whatever model you select, you'll find it a more efficient and a more dependable mower.

If you'll write us giving the approximate size of your lawn or grounds, we shall promptly notify our nearest representative who will gladly demonstrate on your property the proper mower for your requirements. Literature, illustrating and describing the Coldwell line, will be sent on request.

Hand — Horse

SINCE 1867

COLDWELL

Gasoline — Electric

DEPENDABLE LAWN MOWERS

COLDWELL LAWN MOWER COMPANY, NEWBURGH, N. Y., U. S. A.





Coldwell "Biltmore" Hand Mower

Designed by the makers of the largest selling lawn mowers in the world, "Biltmore" is the acknowledged best among hand mowers. Pushes easily. Cuts quickly, evenly and quietly. Timken Tapered Roller Bearings lessen friction and speed up work. "Biltmore" assures many years of satisfactory repair-free service—further proof that buying the best is the truest economy. Write for booklet, "Care of the Lawn."

Coldwell Electric Lawn Mower

The only electric lawn mower, and the one machine suited for women as well as for men. "As easy to operate as a vacuum cleaner." All you have to do is to steer it. Plugs in on any electric outlet—house or garage. Carries 150 feet of cable, allowing 300 feet cutting radius. Automatic reel takes up and pays out cable automatically, thus keeping wire always taut, and out of operator's way. Cuts a 21-inch swath. Just try it. You're sure to be pleased. Booklet on request.



COLOR!

Beautify Your Home This Way

WHY are the sunset clouds and the rainbow so appealing? Why do you like to have a green lawn and shrubs and flowers? . . . *Color!*—what a dull, wintry world it would be without it!

Your home, the house itself, can be beautified with color—harmoniously applied. Picture these new Swanfeldt Awnings over a window here, a door there, over a terrace or the sleeping porch.

In this artistic use of color you get a charming effect possible in no other way. The distinctive scroll design softens vivid hues into one harmonious motif. In fact the contrasting shades appear to blend into one another and into the house itself, when viewed at a little distance. That is as near as Swanfeldt Awnings can be described. Not even a painting can do justice to them, any more than it can to a sunset or a flower. All we can say is, if you can visualize them on your own home, you will want them.

The nearest Swanfeldt licensee (see the list on the right) will take pains to explain in detail how your home can be beautified with Swanfeldt Awnings. He will gladly bring you samples of each charming pattern without any obligation on your part.

Swanfeldt Awnings

will be shown you personally by any of the following authorized distributors. Estimates given without obligation to purchase.

AMARILLO, TEX.—Amarillo Tent & Awning Co
BALTIMORE, MD —Jas. A Nicholson & Son
BATTLE CREEK, MICH.—Battle Creek Tent & Awning Co
BEATRICE, NEBR.—Beatrice Tent & Awning Co.
BIRMINGHAM, ALA.—Birmingham Tent & Awning Co.
BOSTON, MASS.—American Awning & Tent Co.
BUFFALO, N. Y —Stone-Hood Awning Co., Inc
CAMDEN, N J —J B Van Sciver Co.
CEDAR RAPIDS, IOWA—Kriz Tent & Awning Co
CHATTANOOGA, TENN.—Dan Garvin, Awning Mfr.
CHICAGO, ILL —Hyde Park Awning Co.
CINCINNATI, OHIO—The R J. Patton Co
CLEVELAND, OHIO—The Astrup Co
COLORADO SPRINGS, COLO —Enterprise Tent & Awn Co.
COLUMBUS, OHIO—T J O'Neil & Son
DALLAS, TEXAS—Dallas Tent & Awning Co
DENVER, COLO —{Colorado Tent & Awning Co. {Schaefer Tent & Awning Co.
DETROIT, MICH.—Detroit Canvas Co
DULUTH, MINN.—Duluth Tent & Awning Co., Inc.
EL PASO, TEXAS—El Paso Tent & Awning Co
EVANSVILLE, IND.—Crescent Tent & Awning Co.
FAYETTEVILLE, ARK —Heerwagen Bros. Co.
FORT WAYNE, IND —Wolf Tent & Awning Co.
FORT WORTH, TEXAS—Fort Worth Tent & Awning Co
GALVESTON, TEXAS—Galveston Upholstering Co.
GRAND RAPIDS, MICH.—Grand Rapids Awning & Tent Co
GREENPORT, LONG ISLAND, N Y —Wm. J Mills & Co.
HOUSTON, TEX —A F Kattmann Tent & Awning Co.
HUNTINGTON, W VA —Huntington Tent & Awning Co
HUTCHINSON, KANSAS—Hutchinson Tent & Awning Co.
INDEPENDENCE, KANSAS—Beamish Tent & Awning Co.
JACKSON, MISS —J Brown & Son
JAMESTOWN, N. Y —Holmes Awning Works
JOPLIN, MISSOURI—Coplizer Tent & Awning Co.
KENOSHA, WIS.—Godske Awning Co.
LINCOLN, NEB —Lincoln Tent & Awning Co.
LONG BEACH, CALIF.—Swanfeldt Tent & Awning Co
LOS ANGELES, CALIF.—Swanfeldt Tent & Awning Co.
LOUISVILLE, KY —The Beverly Co.
MEMPHIS, TENN —Hatley Mfg Co
MIAMI, FLORIDA—Wm. J. Mills & Co.
MILWAUKEE, WIS.—Joys Brothers Co
MUSKOGEE, OKLA.—E. W. Klos Mfg Co
NASHVILLE, TENN.—Nashville Tent & Awning Co.
NEW YORK CITY, N Y —New York Awning Co., Inc
NIAGARA FALLS, N. Y.—Day & Niger, Inc.
NORFOLK, VA.—Hogshire Tent & Awning Co
OAKLAND, CALIF.—Kronke Brampton Co.
OMAHA, NEB.—Scott-Omaha Tent & Awning Co.
PALO ALTO, CALIF.—The Sherman Co.
PASADENA, CALIF.—Swanfeldt-Pasadena Tent & Awn. Co
PHOENIX, ARIZONA—Dorris-Heyman
PHILADELPHIA, PA.—A. Smith & Son
PITTSBURGH, PA —A Mamaux & Son
POUGHKEEPSIE, N. Y.—Luckey-Platt & Co.
RACINE, WIS.—Godske Awning Co.
ROANOKE, VA.—Sunnyside Awning & Tent Co
ROCK ISLAND, ILL.—Porch Tent & Awning Co
ST. JOSEPH, MO.—St Joseph Tent & Awning Co.
ST LOUIS, MO.—Dougherty Brothers Tent & Awning Co.
ST PETERSBURG, FLA.—S. R. McIntosh & Co.
SALT LAKE CITY, UTAH—Smith & Adams
SAN FRANCISCO, CALIF.—Ames-Harris-Neville Co.
SAN JOSE, CALIF —San Jose Awning & Tent Co.
SANTA BARBARA, CALIF.—The Peterson Studios
SEATTLE, WASH —Sunde & d'Evers Co.
SPOKANE, WASH —F. O. Berg Co.
STOCKTON, CALIF.—Manthey Brothers
TAMPA, FLA.—Florida Awning Co.
TOLEDO, OHIO—The Dickey Mfg Co
TROY, N Y.—Gentes' Awning Shop
TULSA, OKLA.—W A. Cease Co., Inc.
UNIONTOWN, PA.—H. H McClain, Awning Mfr.
WASHINGTON, D C —W B Moses & Sons
WAUSAU, WIS —Wausau Tent & Awning Co
WHEELING, W VA.—Wheeling Tent & Awning Co
WILMINGTON, DEL.—Ellwood Souder & Sons Co
WINSTON-SALEM, N C.—Dize Awning & Tent Co.
AUSTRALIA—Milroy & Simmons, South Annandale, Sydney

NOTE *If no distributor is listed for your community, write to* ANDREW SWANFELDT, *Licensor*, 224 S. Main Street, Los Angeles, Calif., or WILLIAM L. BARRELL COMPANY OF NEW YORK, INC., *Manufacturing Licensee of Fabrics*, 93 Worth Street, New York City. *Plant:* Eastern Finishing Works, Kenyon, R. I.

Free Booklet! (Use This Coupon)

ANDREW SWANFELDT
224 S. Main Street, Los Angeles, Calif.

Please send me your free illustrated booklet describing Swanfeldt Awnings.

Name _____

Address _____

HGI

Swanfeldt Awnings



The Years only Mellow its Beauty

IN FRANCE, where Dubois Woven Wood Fence is made, it has been used for centuries as the most practical means of giving privacy to an estate or garden at a moderate cost.

In this country, the first of Dubois to be used was erected in 1901 at Westbury, L. I., and in all this time has never needed repairs!

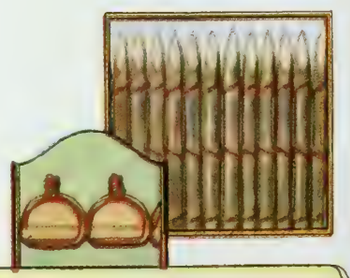
Many other installations, dating back almost as far, testify to the great durability of this unique fence.

Dubois is especially well suited for gardens because it forms exactly the kind of background the modern landscaping trend requires.

It has the rustic charm, the naturalness, the quiet, neutral tone that blends with shrubs and flowering plants of all types. Vines cling to it easily and need never be torn down, as Dubois requires no painting.

Dubois comes in 5-foot sections, in two heights, 4′ 11″ and 6′ 6″, with quaint gates to match. It is easily erected and requires no maintenance expense.

Dubois is made by hand of split, live, young chestnut saplings woven together and bound to horizontal braces with heavy, rust-proof Copperweld wire. So closely are the saplings joined that outsiders cannot see through them.



DUBOIS
Woven Wood Fence

Imported from France Solely by

ROBERT C. REEVES CO., 187 Water Street, NEW YORK

ROBERT C. REEVES CO., 187 Water St., New York

Please send, without obligation, your beautiful portfolio illustrating the many interesting ways Dubois is being used, and containing list of many prominent users.

Name_____

Address_____

City_____ State_____ 41



First Mr. Howe had a one-compartment greenhouse and the work room. Then he grew tired of bundling up to go to it, and added another compartment, and joined it by a glass passage to steps leading off his library.



You see how successfully the passage link-up was made.

Do These Things Mean Anything to You?

Are you anything like H. S. Howe of Brookline, Massachusetts?

Are you getting the kick out of life that he does?

Every morning before going to business, he steps down in his glass garden, reads his paper, and on leaving, picks a carnation for his buttonhole.

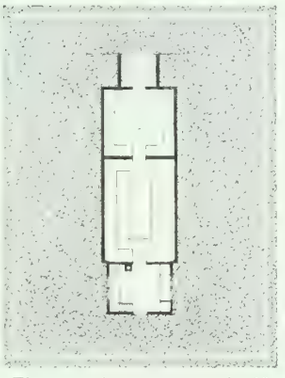
And then after he's gone, Mrs. Howe has an hour or so fussing around among her flower favorites.

It's very difficult, very difficult indeed, to be in such a sun flooded spot, amidst its warmth and flower fragrance, and not find yourself humming an old favorite that comes back to you from yesteryears.

Isn't it time, more of us took time to let these wholesome, contentment bringing things, become a part of our daily lives?

Isn't it time you had a conservatory or a greenhouse to do their vital part in insuring such worth while possessments?

Wouldn't you like to see some photographs of Mr. Gould's Glass Garden, near Baltimore? They show another interesting way of having it open right off the residence.



The greenhouse proper is 18 feet wide and 50 long. The compartment next the residence has a fountain in the center, with beds of carnations and other flowers on the sides.

Or, if you rather, one of us will call at your convenience. Which shall it be?

FOR FOUR GENERATIONS BUILDERS OF GREENHOUSES

Lord & Burnham Co.

Builders of Greenhouses and Makers of Boilers

Eastern Factory: **Irvington, New York** *Western Factory:* **Des Plaines, Illinois** *Canadian Factory:* **St. Catharines, Ont.**

Irvington	New York	Cleveland	1304 Ulmer Bldg.	Montreal, Can.	124 Stanley St.
New York	30 E. 42nd St.	Denver	1247 So. Emerson St.	Greensboro	N. Carolina
Philadelphia	Land Title Bldg.	Kansas City	Commerce Bldg.	Toronto	Harbor Com. Bldg.
Chicago	Continental Bank Bldg.	St. Louis	704 E. Carrie Ave.	Buffalo	Jackson Bldg.
Boston	Little Bldg.			St. Catharines	Ontario, Canada

This is the Way Our Business Grows



The Bartlett Way

BARTLETT experience covers twenty-two years of research, progress and practice in tree preservation. It has aroused a host of grateful testimonials from estate owners in the same vein as these herewith published.

Bartlett Experts were pioneers in the development of new and exclusively Bartlett practices in tree hygiene, protection and surgery. When a Government authority, in speaking of cement fillings, estimates that "90 per cent. of all the fillings examined have proved defective," you can not be too careful in the selection of those to whom you entrust the care and preservation of your tree friends.

For a consultation with a Bartlett Associate (without obligating yourself in any way) address our home office. Send for our booklet, "Trees Saved the Bartlett Way."

The F. A. Bartlett Tree Expert Co.

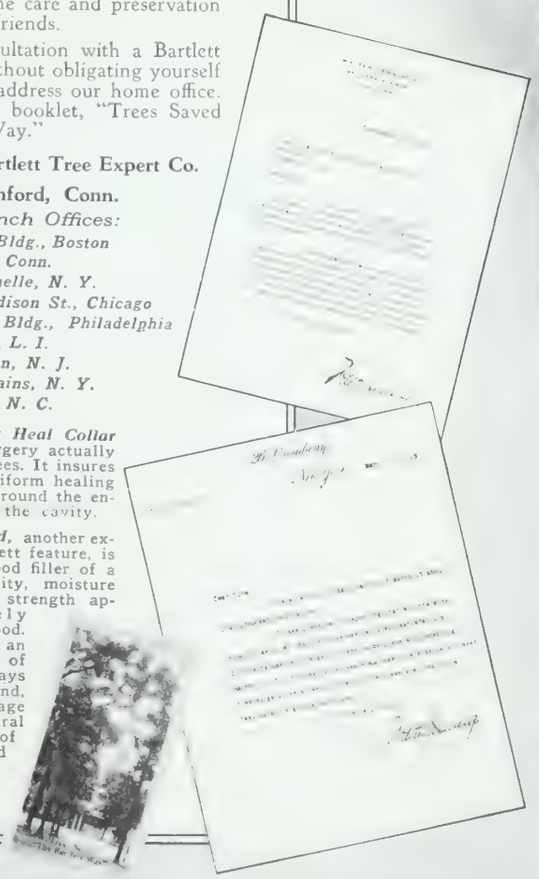
Stamford, Conn.

Branch Offices:

Tremont Bldg., Boston
Danbury, Conn.
New Rochelle, N. Y.
81 E. Madison St., Chicago
Harrison Bldg., Philadelphia
Westbury, L. I.
Morristown, N. J.
White Plains, N. Y.
Charlotte, N. C.

The Bartlett Heal Collar is human surgery actually applied to trees. It insures rapid and uniform healing and growth around the entire edge of the cavity.

Vick's Nuwud, another exclusive Bartlett feature, is a flexible wood filler of a specific gravity, moisture content and strength approximately equal to wood. It becomes an integral part of the tree, sways with the wind, takes advantage of the natural phenomenon of sap flow and arrests further decay.



The F.A.BARTLETT TREE EXPERT COMPANY

WAR ON PLANT ENEMIES

(*Continued from page* 198)

several black, brown, and pink cousins, and the San José, oyster shell and other scales. Also a few larger things, such as the obnoxious black "stink-bug" which almost invariably attacks Squash and Pumpkins.

The boring insects include two quite different types; the regular big boys, such as the squash borer and the dahlia borer, usually an inch or more in length, and the minute leaf-miners, so tiny that they can eat, live and have their being between the upper and the lower surfaces of a leaf.

The burrowing or under-the-soil group includes representatives from all the other groups—such as the root aphis, attacking Asters; the cabbage, onion and squash maggots, feeding inside the roots; and the common white grub and wire worm, which eat off plant roots.

METHODS OF ATTACK

In some cases, an insect belongs, at different stages of its existence, to different ones of the above groups. The pernicious striped cucumber beetle, for instance, with whom anyone who has ever attempted to grow Cucumbers, Melons or Squash is intimately acquainted, not only chews the young leaves and blossoms of the plant above ground, but lays its eggs just at the base of the stem, where they hatch into tiny but greedy worms which burrow into the stem, working down and often killing the plant.

The insects mentioned above, of course, are but a few of the number which may be encountered even on a small place during the season; but they are sufficient to enable you to classify the others. For practical purposes, it is much more important to know how an insect lives—whether he chews, sucks the plant juices, bores inside of it, or conceals himself in or about the roots—than it is to know his name. When you meet him, don't wait for any formal introduction—start proceedings at once!

And now as to the type of proceedings to start.

The chewing insects may be killed by a poison which they swallow—a stomach poison, as it is called. If such a poison is placed on the foliage where they are feeding, they will quickly consume enough of it, in almost all cases, to finish them.

Arsenate of lead (or lead arsenate) in dry or dusting form is the poison for chewing insects which I prefer to all others. It will keep a long time in perfect condition; it can be used instantly as it is for dusting; or, by merely mixing with cold water for spraying. The paste lead arsenate in small quantities is always drying out and is more trouble to mix, even for wet spraying.

Hellebore powder is not so strong a poison as lead arsenate and washes off easily. It is, therefore, used in place of lead arsenate for currant worms, cabbage worms, when the heads are forming, and under other conditions when one might hesitate to use arsenate. It may be used when it is dry for dusting or as a wet spray.

With a supply of these two stomach poisons on hand, you can control the great majority of chewing insects—bugs, beetles or worms.

The sucking insects must be got at another way. As the beaks through which they suck their food are thrust into the interior of the plant, any poison placed on the surface has no effect. Therefore, they must be killed by a contact spray, which will poison them through the skin, suffocate them, or both.

Nicotine I consider the most satisfactory all-round contact poison for home garden use. It is the active ingredient in many of the sprays put out under varous trade names. The form I use is a 40% nicotine sulphate, known as Black-Leaf 40. I find it more convenient to use than any kerosene, soap or oil emulsion for summer spraying, for all forms of aphis (above ground) and for various scales. It may be combined with lead arsenate, in one spray, for both chewing and sucking insects.

On flowers for cutting, or where a strong nicotine odor is objectionable, one of the several weaker but pleasanter smelling sprays which contain nicotine and other oils may be used. But keep the strong stuff on hand for general purposes, and ready to use at the first sign of aphis, for they increase more rapidly than you would believe possible, and if allowed to become so numerous that the leaves begin to curl it will be almost impossible to reach them with the spray.

The various scales which attack many fruit trees, ornamental trees and shrubs, and which all belong to the sucking group, may be fought most effectively when the foliage is off and growth dormant. For this purpose, a spreading, emulsifying oil is used. Nicotine, or a soap or kerosene emulsion spray, may be used against them in summer.

TREATING FOR BORERS

The borers, fortunately, are very few in numbers. The squash-vine borer in the vegetable garden; the dahlia borer and the iris borer in the flower borders; and the peach borer at the base of Peach trees, are the only ones likely to be encountered.

The wilting of the affected part, with wet or gummy sawdust at the opening of the hole, are the warning signals of their presence. Squash vines or Dahlia stalks may be slit open carefully with a thin knife blade, and the borer killed. The iris borer works along the root stocks, which should be removed and burned.

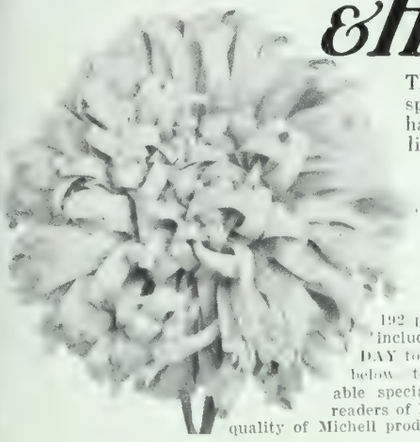
The peach borer may be dug out with a knife or a stiff wire, in fall or early spring. Paradichlorobenzene, used at the rate of one ounce per tree, covered with soil, will help keep them away—but don't use it on trees under three years old.

The leaf-miners seldom cause serious damage. Strong nicotine spray will control some of them; or, in the case of the Boxwood miner, spray under surface of leaves with plain molasses, diluted with water, one to three.

The fourth group, or underground

(*Continued on page* 204)

Beautify Your Garden & Home with Michell's Fine Seeds & Bulbs



The carefully selected seeds offered below are special, selected, large flowering strains. The handsomely lithographed large packets contain a liberal quantity of seeds. The bulbs are large, solid, well-developed, full of vitality, true to name.

Michell's 1927 Catalog

FREE on request, describes and illustrates these superior strains of the best varieties in Flowers, Vegetables, Bulbs and Plants. A helpful book of 192 pages, and color plates, which includes all garden needfuls. Send TODAY for your free copy. USE COUPON below, take advantage of the remarkable special offers made to acquaint the readers of House & Garden with the superior quality of Michell products.

ALYSSUM, Michell's Boquet—Dwarf, compact, profuse bloomer..... Packet 25c

ASTERS, California Giant—Bright double flower, 4" to 5" in diameter, profusely borne. Gorgeous color, mixed..... Packet 25c

COSMOS, Giant Flowering—Immense, vivid flowers till late frosts. Mixed colors. Packet 25c

PETUNIA, Giants of California—Brightest of colors, in monster blooms, on extra robust plants. Mixed colors..... Packet 25c

POPPY, Giant Shirley—Gorgeous colors from white and delicate shades to deepest crimson. Mixed..... Packet 25c

SCARLET SAGE (Salvia) America or Globe of Fire. Dwarf. Continuous bloomer. Packet 25c

SNAPDRAGON (Antirrhinum)—Spikes 2 to 3 ft. long, of giant flowers from July till frost. Mixed..... Packet 25c

STRAWFLOWER (Helichrysum)—Most popular of everlastings, cut monster flowers all summer, last all winter. Mixed. Packet 25c

Giant SWEET SULTAN (Centaurea Imperialis) Immense, beautiful sweet scented flowers, on long stem. Mixed colors. Packet 25c

ZINNIAS, Giant Dahlia-Flowered—Every shade found in Zinnias in these immense blooms of decorative dahlia shape. Mixed colors. Packet 25c

SPECIAL OFFER to those mentioning House & Garden Magazine. The above ten packets, one of each as listed, VALUE $2.50 for $2.00 Postpaid

HENRY F. MICHELL CO.

522 Market Street Philadelphia



Michell's Superb GLADIOLUS Bulbs

The finest of the new and rare varieties:

CRIMSON GLOW. Scarlet-red, primrose yellow throat, scarlet blotch.

E. J. SHAYLOR. Large flowers of deep rose-pink, with beautiful ruffled edges.

EVELYN KIRTLAND. Blends from light shell pink center to rose pink outside, with scarlet blotched lower petals. Tall spike, substantial flowers.

FAIR COLUMBIAN. Magnificent stately spikes of mallow purple blended, Bordeaux throat.

FLORA. Largest of golden yellows, a strong grower, immense flower spikes.

GOLDEN MEASURE, large dark orange yellow flower in profusion (Illustrated).

MARY PICKFORD. The "albino" gladiolus- pure white, primrose yellow throat.

MRS. FRANCIS KING. Beautiful flame pink flowers in profusion, on immense spikes 4 ft. high, with 18 or more blooms.

PRINCE OF WALES. Salmon-pink with delicate, unmarked throat. Early.

SCARLANO. Brilliant scarlet, with ox-blood red throat blotches.

SPECIAL OFFER if you mention House & Garden Magazine. $7.00 Postpaid
We will send you 10 bulbs each, value $7.50, for

Michell's Exhibition Mixture
GIANT FLOWERING GLADIOLUS

Every bulb selected for coloring and immense size of flower; a remarkable assortment.

50 bulbs $2.25 100 bulbs $4.25
Both prices include postage anywhere in U. S.

HENRY F. MICHELL Co., 522 Market St., Philadelphia

Please send me items checked below, for which please find $.....(check, draft or money order)

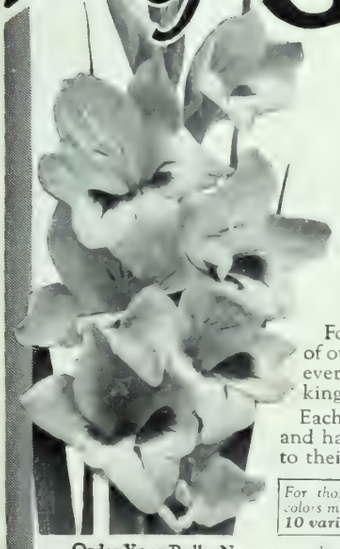
- $2.50 Value, 10 pkts. Flower Seeds for $2.00 Postpaid.
- $7.50 Value, 10 bulbs each above Gladiolus $7.00 Postpaid.
- Michell's Exhibition Mixture Gladiolus 50 bulbs $2.25 Postpaid. 100 bulbs $4.25 Postpaid.

Sign Name.....

Street Address.....

City or P. O. State

A Garden Full of Gladioli for $2.00



The Gladiolus is one of the most satisfactory flowers grown and there is no reason why every family cannot enjoy this grand flower—it is as easy to grow as the potato.

They bloom from July to frost if you plant a few bulbs each month from April to July.

For **Two Dollars** we will send **50 Bulbs** of our **Grand Prize** Mixture, which covers every conceivable shade in the Gladiolus kingdom.

Each year we sell thousands of these bulbs and have received numerous testimonials as to their merits.

For those desiring Gladioli in separate varieties, so the colors may be studied, we offer a Collection of 10 each of 10 varieties separately labeled for $6.00.

Order Your Bulbs Now so as to have them to plant when you begin your garden.

Mention this advertisement and send Check, Money Order, Cash or Stamps, or call at our store, and secure either one, or both, of these splendid collections, sent prepaid to any point in the U. S. east of the Mississippi. **For points West and Canada add 25c for the $2.00 collection or 50c for the $6.00 collection.**

Our 1927 Spring Seed Annual sent on request

Stumpp & Walter Co.

30-32 Barclay St. New York City

Scotch Heathers



SENTIMENT, song and story cluster around the Scotch Heather. On the moors of Scotland it spreads out like a great carpet of color. Here in America the Heathers grow readily, and may be used as border plants, as ground covers with foundation plantings, or on a bank to hold soil.

Seven varieties of Heather are now obtainable at Hicks Nurseries, and at prices that will permit bringing to your garden a wee bit of old world charm.

Scotch Heather (Calluna vulgaris). White or pink.
Scotch Heather (C. vulgaris alba). White.
Scotch Heather (C. vulgaris cuprea).
Scotch Heather (C. vulgaris monstrosa).
Scotch Heather (C. vulgaris pilosa alba). White.
Biscay Heather (Erica mediterranea).
Cornish Heather (Erica vagans alba). White.

Price for all varieties, 60 cts. each, $5 for 10.

Many other rare plants—Cotoneasters, Prunus, Corylus, Myers' Juniper, Hicks' New Yew, with the more familiar trees, shrubs and perennials, are noted in our 1927 booklet of Rare Plants, Evergreens and Shrubs. A copy will be mailed on request.

HICKS NURSERIES
Box H, Westbury, L.I.
New York

Prepare now for DUSTLESS ROADS this summer



THE Solvay booklet will tell you how you can maintain smooth, dustless paths and drives at small cost and with little effort.

Solvay Calcium Chloride, a white, odorless material, is spread on the surface, absorbs moisture from the air, retains it on the road, keeping it slightly moist, firm, compact and dustless at all times.

Solvay Flake Calcium Chloride is clean—does not track or stain and is perfectly safe to use—quickly and easily applied by anyone. Sold in 100 lb. bags and 375 lb. drums from 75 conveniently located distributing centers.

Write for booklet No. 1357

SOLVAY SALES CORPORATION
40 Rector Street, New York



The National Clay Championship Tennis Courts, St. Louis, Mo.

Solvay keeps the surface fast and dustless!

SOLVAY Calcium Chloride

WAR ON PLANT ENEMIES

(Continued from page 202)

insects, is the hardest of all to get at. There are several preparations made especially for them, but I have never found anything more effective than carbon disulphide emulsion. For several years past, however, I have tried the following simple preventative, and have had no root insects to bother with. I merely sow, in the rows where I am going to sow or set out Radishes, Onions, Cabbage, Cauliflowers, Asters, etc., a generous amount of tobacco fertilizer, or plain tobacco dust. The smell of tobacco repels practically all insects and, used in this way, it seems to prevent their attempting to locate near the plants.

PLANT DISEASES

There are two general types of plant disease: those fungous diseases, from outside, which attack healthy plants at first only in spots, such as the various blights, rusts, and mildews; and those which appear to be within the plant and affect its general health such as the yellows of Asters and Cabbage, lettuce wilt, and a few others. These are known as physiological diseases, and little can be done except to burn at once all infected plants.

The fungous diseases spread by means of spores—something like the seeds of ordinary plants—which light upon the surface of the leaves or stems of the plants attacked, sprout and thrive, sending their roots into the tissues of the host plant upon which they grow. Once the roots have penetrated into these tissues, they are safe. Nothing which will destroy them without killing the plant has ever been discovered. Therefore, the only way to fight fungous diseases is to prevent their getting a foothold. This can be done by covering the foliage with some material which will kill the spores when they alight, and keeping it covered as long as they are likely to put in an appearance.

The two materials most effective for this purpose are copper and sulphur. They are prepared in various forms, Bordeaux mixture being the most common for copper, and lime-sulphur for sulphur. There are forms of each which may be applied dry as well as in liquid sprays. As copper is more effective against some diseases and sulphur against others, it is well to have both on hand.

In addition to the insecticides and fungicides mentioned above, it is advisable to provide also a trade-named form of casein which is used to mix with any wet spray to make it spread and stick more thoroughly. It should be used when spraying very smooth foliage, such as Cabbages, Peas or Onions, where the ordinary spray will collect in drops and run off.

The effectiveness of any spray, liquid or dust, depends upon thorough, even distribution of the material. In my own "armory" I have four sprayers: a very small hand dust gun, costing $1.25, and a larger one of much greater capacity which cost, when I bought it, $7.50; also a small, all-brass hand sprayer for liquids, costing $2.00; and a compressed air knapsack type with brass tank, costing $8.00. The two smaller for a small garden, or the two latter for a large one, would do without the others; but it is a convenience to have both sizes. Whatever type you buy, get brass; it is much cheaper, even though costing more.

With a fairly complete outfit, such as suggested above, learn to look upon your spraying as an all-year-round program. Not that you have to keep at it every week, but there is some spraying to do each season.

In fall and winter, for instance, is the best time to attack the tree and shrub scales, using strong lime-sulphur or miscible oil. This may be done at any time until the leaf buds start.

Early in the spring—before the flower buds open—spray fruits with lead arsenate and nicotine to kill worms and aphis, and again after blossoms fall (never spray fruit trees while blossoms are open).

Spray with Bordeaux or lime-sulphur the early growth of Hollyhock, Larkspur, Iris, Phlox and other hardy plants likely to be attacked by disease. Repeat every ten to fourteen days until plants flower.

HOT WEATHER DANGERS

Later in spring, watch particularly for various kinds of aphis on vegetables, flowers and fruit trees. Spray promptly with nicotine. For fungous diseases, spray with Bordeaux or lime-sulphur, wet or dry, often enough to keep new growth covered.

During summer, especially in dry, hot weather, be on the alert for the first appearance of the general run of worms and bugs attacking flowers, vegetables and fruits. Spray in advance all plants likely to be attacked, such as Potatoes, for early and late blight; Melons for blight and mildew; Celery for blight, etc.

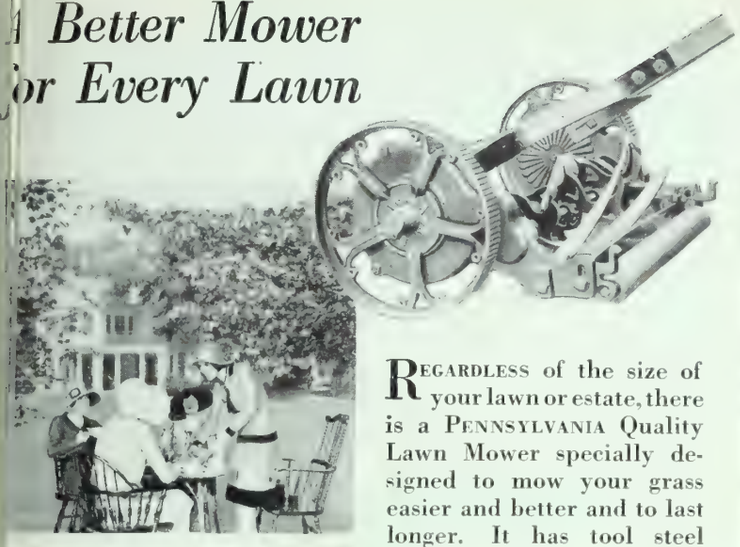
Also use tobacco dust freely in vegetable and flower garden as a repellant, around plants especially likely to be attacked by insects, such as Melons, Cucumbers, Tomatoes, Eggplants, Asters, etc.

With the coming of autumn, guard against the late diseases, such as blight of celery and potatoes; and carry out a clean-up campaign so that diseased leaves and plants—such as the rust of strawberries and raspberries, the black rot of grapes, etc.—will not be carried over through the winter. Cut back to the ground and burn the tops of diseased perennials; clean up and burn all vegetable garden refuse; and prune out any wood in fruit trees which does not look perfectly healthy.

As a general thing, a spraying program such as outlined above will keep the average sized home grounds in excellent condition, and the cost will be negligible. The one big thing to keep in mind is to be prepared to act immediately whenever and wherever a plant pest shows its head.

F. F. ROCKWELL

A Better Mower for Every Lawn



REGARDLESS of the size of your lawn or estate, there is a PENNSYLVANIA Quality Lawn Mower specially designed to mow your grass easier and better and to last longer. It has tool steel blades which are *actually* self-sharpening and it is noted for its freedom from repairs.

You may identify any PENNSYLVANIA Quality brand by its STAYTITE Handle.

The New STAYTITE HANDLE



Write for interesting booklet, "How To Have A Fine Lawn"

PENNSYLVANIA LAWN MOWER WORKS
1637 North 23rd Street *Philadelphia*

The SUPER *Great American Mower has all the advantages of the famous Great American Mower, with the two special features of* Roller *Bearings in the Drive Wheels and* Steel *Axles*

PENNSYLVANIA
Quality
LAWN MOWERS

Dreer's for fine Gladiolus



All told we offer about 50 distinct varieties of Gladioli—the best from among thousands, as proved by tests throughout the country. But there are many home gardeners who do not care particularly about named varieties.

For those we grow small blocks of a large number of exquisitely colored varieties, many of them high-price named sorts. If you really want something extra choice we can truly recommend our

Special Gold Medal Gladiolus
in Color Sections and Mixtures

Section No. 1. All the scarlet, blood-red, garnet, amaranth, and similar rich shades in great diversity. 7 cts. each; 75 cts. per doz.; $5.50 per 100.

Section No. 2. The white, yellow and delicate shades of pink, rose, etc., and is especially valuable for cutting. 7 cts. each; 75 cts. per doz.; $5.50 per 100.

Section No. 3. This holds blue, heliotrope, lilac, mauve and similar tints. "Pansy Colors," aptly describes them. 10 cts. each; $1.00 per doz.; $7.00 per 100

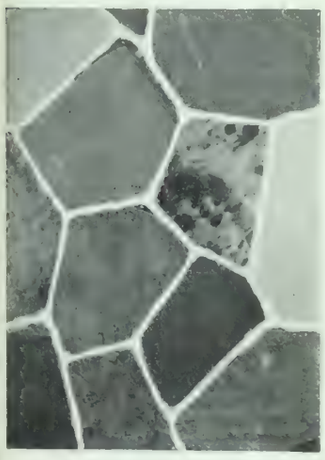
Gold Medal Mixture. This contains some of each of the above, a wonderful diversity in color; by far the finest mixture of Gladioli ever offered. 6 cts. each; 65 cts. per doz.; $5.00 per 100, $45.00 per 1000

The Dreer Garden Book

AN index to the garden materials offered to us, it is also looked upon as a trustworthy friend by professional and amateur gardeners alike.

The advice it gives on the growing and cultivating of seeds and plants is gleaned from the expert experience of men and women who really work in the garden. You cannot help but benefit by the good company of the Dreer Garden Book and its authors. Please ask for it and mention this publication.

HENRY A. DREER
1306 Spring Garden Street *Philadelphia, Pa.*



Mettowee Stone is also highly desirable for interior flooring

For Your Garden Walks

Mettowee Stone

is different from ordinary flagging

It can be furnished in eight distinctive natural colors. Your Dealer will show you samples, or, if he does not have a stock on hand we will put you in touch with one who does. Send for our illustrated circular "B".

VENDOR SLATE CO. INC.
EASTON · PENNSYLVANIA

What do you get out of your Garden?



FLOWERS, of course. Perhaps some worked-for vegetables. But, do you get inspiration in your garden; or rest for tired nerves; or a privacy which shuts out everything unattractive?

Every garden—large or small—is an outdoor living room when you bring life to it with Unadilla Yard and Garden Furniture! Comfortable benches and chairs, arbors, gateways, pergolas, fences which block off trespassing of feet and eyes—anything you want for your garden you can find in the Unadilla line.

You'll be proud of the grace and correctness of any Unadilla piece in your garden. You'll like the simplicity and utter ease of "putting them up" and the two coats of white paint with which they are primed. And, the best of all, you'll be pleasantly surprised at the cost.

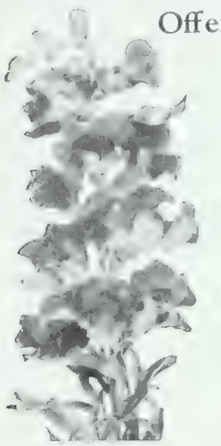
Send 20c for the Unadilla Catalog. It is packed with ideas of real value and helpfulness to you.

UNADILLA SILO COMPANY, Unadilla, (Box 245), New York
Makers of
UNADILLA YARD *and* GARDEN DECORATIONS

We want YOU to know
Schling's Seeds

SEEDS whose remarkable quality is not due to chance, but is the result of the painstaking, scientific care with which they have been produced by Master Gardeners for Flower Specialists. Absolutely dependable because of the vitality bred into them.

To introduce Schling's Seeds to you and add you to our list of friends, we offer the exceptional values in Schling Specialties listed below:



Indian Summer

Offer No. 1—$12.00 value for $9.00

Schling's New American Snapdragons

A new Race of Giant Snapdragons! Rivals the gladiolus in height and color. 12 varieties in 12 Exquisite and Distinct colors, as follows:—

	Pkt.
Indian Summer Newest and loveliest of this royal race. Tall flower spike. Of a marvelous, velvety copper-red, brilliant unknown in snapdragons. Indescribably beautiful and hardy from the Yukon to the Gulf	$ 1.00
Golden West Rich deep golden-yellow with rosy lilac throat	1.00
Pathfinder Tender rose-pink, with yellow lip and pure white throat	1.00
Yosemite A splendid lilac-purple, (like the garden lilac)	1.00
Navajo—Pure delicate canary-yellow self	1.00
Seminole—Rosy lilac, with silky white throat	1.00
Wyoming—Deep carmine-pink, with golden yellow lip, wonderfully effective	1.00
Narragansett—Delicate rosy lilac, overlaid with a silvery luster; rich golden yellow at center	1.00
Tenega—(Sunset) Golden-yellow (Autumn gold) changing toward the center to a bright terra cotta	1.00
Shasta—Lovely pure white, with a fine yellow throat	1.00
Massasoit—Brownish-orange, with an undercurrent of coppery-red	1.00
Miami—A delightful tender rose-color	1.00
	$12.00

Offer No. 2
Schling's "Exclusive" Collection
$4.00 Value for $3.00

	Pkt.
New Giant Flowered Dwarf Pentstemon—Very desirable. In lovely shades of pink, rose, cream, lavender, blue, etc. Blooms first year	$.75
Dwarf Mignon Dahlia Only 2 feet high. Single flowers of immense size on stiff cane stems. In beautiful autumnal colors. Very decorative indoors or out	1.00
Annual Oriental Poppies Huge red flowers, 6 inches across. Spotted with black. Just as lovely as the hardy kind	.25
Tall French Marigold, Josephine—Rich velvety brown with golden yellow border, long stems	.25
New Candelabrum Salpiglossis 4 to 5 feet tall, petunia like flowers branching from a single stem. Very effective	.25
Giant Dahlia-Zinnia, Exquisite Huge flowers of a tyrian rose shade. Decorative as dahlias	.50
New Bedding Petunia, Violet Queen—A true deep violet blue—*very* free blooming	.50
Gaillardia, Josephus—Very showy. Flower petals a vivid salmon-orange, tipped with golden bronze	.50
	$4.00

Special—One packet each of the above 8 varieties $3.00

Do You Know this Secret?

Green Peas from June to August!



Instead of planting at 2 or 3 weeks' intervals—plant these six varieties ALL AT ONCE just as soon as the frost is out of the ground and get big, mouth watering crops of luscious juicy peas in a steady succession from June to late August.

Schling's Long-Bearing Pea Collection
Sure To Give You Peas All Season If Planted Early

Schling's Pedigreed Extra-Early. Height 2½ feet. The earliest Pea grown.
Gradus or Prosperity. Height 3 feet. Pods as large as Telephone. Peas of delicious flavor.
Sutton's Excelsior. Height, 1½ feet. Pods fully as large as Gradus. Very sweet.
Dwarf Champion. Height 2½ feet. An old favorite, wrinkled.
Improved Telephone. Height 5 feet. Enormous pods, well filled with Peas of the finest quality.
Heroine. Height 4 feet. Follows Telephone, and is the latest to mature of all garden Peas.

½ lb. each of all 6 varieties, 3 lbs. in all.....$1.75
1 lb. each of all 6 varieties, 6 lbs. in all..... 2.75
2 lbs. each of all 6 varieties, 12 lbs. in all..... 5.00

Free delivery within 300 miles of New York. Beyond add 5¢ per lb. for postage.

Our Book for Garden Lovers—25c the copy, free with first order.

Schling's Seeds

MAX SCHLING SEEDSMEN, INC.
618 Madison Avenue, near 59th Street, New York City





The exterior walls of this little country house were constructed by the use of stucco, plastered over small logs from which the bark was removed

A HOME IN THE COUNTRY



Interior treatment is in the Colonial manner. Low ceilings contribute to this effect. The home of Edward Browning, Devon, Pa. R. B. Okie, architect

THE MILBRADT POWER LAWN MOWER



Beautiful Lawns Make Beautiful Homes

Constant cutting of the grass makes beautiful lawns.

A MILBRADT Power Lawn Mower will make play of the job. It cuts 27″ wide, can be used to trim around the trees, shrubbery and flower beds—Double clutch control—Easy to operate—Anybody can run it.

Write us for proposition

MILBRADT MANUFACTURING COMPANY
Established 1895
2419 N. Tenth St. St. Louis, Mo.

BOBBINK & ATKINS

Ask for Catalog

World's Choicest Nursery & Greenhouse Products Grown In America

Visit Nursery

ROSES—*Spring Planting*

ROSES BY BOBBINK & ATKINS, mailed last Spring, and its *Supplement*, just published, are replete with varieties up-to-date. In addition to 750 accepted varieties, we have many novelties of distinct merit, described and in color. Correct descriptions are given with comments on their merits and demerits. We offer four new Climbing Roses, General John Pershing, Freedom, Victory, Ben Stad, which have distinctive qualities. A large collection of Standard or Tree Roses are also listed in our Supplement.

Hardy Herbaceous Plants

A complete catalog of New and Old-Fashioned Flowers, Hardy Chrysanthemums, Delphiniums, Marshmallows, Peonies and Iris, Phlox, Poppies, Rock Garden Plants in large variety. Beautifully illustrated. A table indicating Flowering Period, Height and Color is a feature.

Evergreens. An illustrated Catalog of our Nursery Products, Coniferous Evergreens, Evergreen Shrubs, Deciduous Trees, Flowering Shrubs, Hedge Plants, Hardy Vines.

Novelties and Rare Plants. A booklet in which are listed all the new and rare plants we grow—Roses, Perennials, Shrubs and Evergreens—not described in our last season's catalogs.

Our Specialties

Azalea Mollis and Pontica, Hardy Evergreen Azaleas, Chinese Magnolias, Cotoneasters, Lilacs, Japanese Maples and Weeping Flowering Cherries, Blue Spruce, grafted; Koster and Moerheimi varieties, Purple Beech, Red Dogwood, Rhododendrons.

In your request for Catalog it is important to state definitely what you intend to plant.

BOBBINK & ATKINS, *Nurserymen and Florists*, Rutherford, N. J.

12 Beautiful Irises

EVERY reader of House & Garden should have an Iris garden. Here are twelve distinct Irises worthy of a place in any garden even in competition with the newer novelties selling at high prices. In the collection named below, we have gathered really remarkable value, each variety different from every other, full size and packed with life and beauty. Every Iris root is guaranteed strong, healthy and true-to-name.

Our 1927 Iris Booklet which lists 495 Irises is now ready. Send for your copy today—FREE.

12 "Standard" Irises $2.25

These named Irises make an ideal Collection:—Caprice, Celeste, Fairy, Gertrude, Isoline, Lohengrin, Monsignor, Prosper Laugier, Quaker Lady, Queen of May, Rhein Nixe, Sherwin Wright. Purchased separately these would cost $3.50, but we offer this "Standard" Collection for only $2.25. For parcel post shipment add 35c.

You should also have some "Glads"—aflame with glorious colors. Our big, healthy bulbs produce massive stalks crowned with lovely blooms. We will send you 24 choice Gladioli Bulbs for $1.00 postpaid. This Collection of finest assorted varieties include a full range of color and long blooming season. A rare bargain for mass planting or cutting flowers. Send a dollar today—be prepared to plant early.

Our Gladiolus Booklet is now ready. It describes nearly 150 selected varieties including every color known to this grand flower. Send for your copy—FREE.

If you care for Peonies, we will gladly send you our Peony Catalog. It represents our selection of 258 tried and true "aristocrats" of the Peony world, based on personal experience in growing hundreds of varieties.

Every root from our plantings must be of Approved Quality. Stocks are selected both for vigor and quality of bloom and are grown to maturity before being dug. Write for this Catalog before you forget.



Visitors always welcome at our Farms, one mile west of Baldwinsville on the Rochester-Syracuse Highway.

INDIAN SPRING FARMS, Inc.
Box H Baldwinsville, New York



A FEW OF MANY BROOKS INSTALLATIONS:

Detroit
E. L. Ford
Edgar Guest
California
F. M. Pike, Los Angeles
J. W. Scott, Hollywood
Canada
Hiram Walker, Windsor
Elihu Wigle, Ford City
Illinois
South Park, Chicago
R. E. James, Winnetka
Florida
E. T. Stotesbury, Palm Beach
Mrs. Biddle Duke, Palm Beach
Massachusetts
Henry W. Lapham, Brookline
Dueffey Mills, Fall River
New York
Country Life Press, Garden City
Oklahoma
Will Carr, Okmulgee
Pennsylvania
J. W. Leonard, Washington
Robert J. Schmidt, Philadelphia

Manufactured Dew

There are sprays for every purpose with the Brooks Underground Sprinkling System. Square sprays for main grounds. Half sprays along walks. Quarter sprays to fit corners. Set at ground level for grass and flowers. Extending higher for shrubbery. Drainage pipes give sub-irrigation to trees. Gravity drops a metal cap over the sprays when inactive. They cannot clog. Mowers close-shave the grass above them. Electrically controlled, Brooks System throws an even mistfall that turns on and off automatically at any hour desired. Resulting luxuriance is astonishing. It makes a show-place of your lawn and garden.

Write for our descriptive booklet "A Friend to Your Lawn and Garden"

Brooks

UNDERGROUND FROST-PROOF LAWN AND GARDEN SPRINKLING SYSTEMS

General Offices: 14520 Second Boulevard, Detroit, Mich.
Offices in all Principal Cities

COMPLETE INSTALLATIONS FOR ALL ESTATES

This Ant Man

and his Wonder Jar

are saving thousands of dollars' worth of valuable "plantings" on the country's large estates.



A. D. Cardinet
Inventor of "Antrol," the National Ant Control

Wm. Wrigley, Jr.; The Davey Tree Surgeons; Henry E. Huntington; E. L. Doheny, Jr.; The University of Southern California, Medical Department; and scores of other men and institutions of prominence, having large investments in flowers, plants and shrubs, are "Antrol" users and know what it does.

"They are aware," says A. D. Cardinet, entomologist and designer of the system, "that ants are far more than merely an annoyance—in fact, that they are *powerful, destructive pests which, each season, cost a hundred times the price* of this really scientific *ant control.*"

"Ants *Cost Money*"

"Ants cost money," he continues, "by protecting mealy-bug, scale, aphis and other plant destroyers. The latter, as all entomologists know, excrete a honeydew-like substance that ants use for food. So the ants *protect* them and foster their increase and growth.

"You cannot properly control these other killers until you first *control the ants.* Any State or Government Horticultural expert will verify this fact.

Scientific

"'Antrol,' our new method, is the *first system of ant control to be distributed nationally by a well-known research laboratory devoting all its abilities and resources solely to the development and manufacture of scientific pest control.*"

Antrol now protects the smallest homes, the largest private estates, the greatest nurseries and public institutions, and entire agricultural communities.

1,222,000

Twenty-nine great Seed Houses now offer Antrol in their catalogs.

The Los Angeles County Horticultural Commissioner has placed 1,222,000 Antrol containers in the orange and lemon groves of this one county.

The Sunkist Orange and Lemon Growers of California, whose fruit you use, purchased 200,000 Antrol jars last year, through their own central buying organization.

The great Pioneer Nursery of Monrovia, California, wishing to save the *expense* of ants, says: "We had used so many different makes of so-called ant exterminators with such poor results that we felt skeptical of installing your system. However, we had a dozen jars placed in a very bad infestation, and in thirty minutes the jars could not be seen on account of being entirely covered by ants.

"We immediately had your firm service our place with about 2000 jars and the results have been so marvelous as to be almost unbelievable."

How It Works

The Antrol system includes neat little glass jars with non-rusting tops, specially designed and patented, different from any other kind. These jars are partly filled with special Antrol syrup which the ants find irresistible.

They crawl into the container, partake of the syrup and carry a supply of it back to the nest. There the entire colony is fed by the "workers" and is soon wiped out.

Low Cost

No other system that we know is so neat, clean, simple, durable and economical. The cost averages about one-fourth that of "special contracts" for ant work.

Verify the judgment of the large estate owners and institutions that are everywhere adopted it.

Mail Coupon

Ask your gardener or estate manager to fill out coupon below and we'll arrange with dealer named to furnish you with Antrol.

Clip the coupon now, before you turn the page, and hand it to your gardener, or send it in yourself.

Antrol

The Scientific National Ant Control

Antrol Laboratories, Inc.

Ask also about Snarol (meal) for cutworms, earwigs, sow bugs, grasshoppers, snails and slugs. *Water won't harm it. Does not harm vegetation.*

Dealers: **Write us for our proposition.**

Antrol Laboratories, Inc.,
Sec. 1-A, 651-53 Imperial St.,
Los Angeles, California.

Please arrange with dealer named below to show me the Antrol system and quote prices with no obligation on my part. Also send me free booklet on "Pest Control" by A. D. Cardinet.

Dealer's Name.....

Address.....

Your Name.....

Address.....



A wall closet with shelves above and below for books is a feature of the living room of D. W. White, Douglas Manor, L. I. Alfred Scheffer, architect



A glimpse into the dining room as seen through the arch in the photograph above. Here a delightful effect is obtained by a studied simplicity

THE DECORATOR'S SCRAPBOOK

From a Colonial living room, the corner of which is seen at the top of the page, one catches engaging glimpses of a sunny dining room and graceful winding stairway beyond.

A closer view of the dining room reveals the appropriateness of its decoration. Figured wall paper affords the necessary warmth of color, and the curtains and furniture have in consequence been chosen for their simplicity in design.

Another dining room is shown below. Here, too, the walls, paneled in pine, are the chief point of interest. The wide brick fireplace is displayed to excellent advantage against this dignified background.



This pine-paneled dining room in the home of Mrs. Frederick Havemeyer in Roslyn, L. I., has a floor of brick almost concealed by a fiber rug. Mott B. Schmitt was the architect

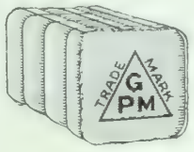


Greatly Improve Garden Soil
In This Easy Manner

Whether it's a vegetable or flower garden—constant growth depletes the soil. Organic matter must be returned or plants suffer. A simple, easy way to enrich soil is to spread evenly

IMPORTED GRANULATED
PEAT MOSS
TORF MULL

Then spade it in. NOW is an ideal time when ground is easily worked. Get immediate results. Mull is clean, odorless, free from weed seeds, holds moisture, liberates plant food, also valuable for mulching. Try it this Spring. We will deliver a test bale (garden package) postpaid for $1.50.



A full sized bale covers 240 square feet, one inch deep, $4.00 a bale, F.O.B. a station near you which saves time and freight charges. Garden and Lawn Booklet Free

ATKINS & DURBROW, INC.
A-25 Burling Slip New York

WATERLILIES
are a summer-long source of pleasure



Waterlilies never call for a wearisome round of work—like annuals or perennials. Every morning brings new charms; every day makes the richly colored blooms more fascinating. Nor are Waterlilies difficult to grow. Sunshine, water and a little pool or tub will give more joy, with far less labor, than a garden of annuals.

Tender Waterlilies should be planted in May or early June. For a small pool I advise these three extra good new varieties, which I call

The Pring Trio

Mrs. Geo. H. Pring (White) — *General Pershing* (Pink) — *Mrs. Edwards-Whittaker* (Blue)

One Plant of each variety $9.50

Two of these superb Waterlilies are pictured in color in **Tricker's Waterlily Booklet** which describes the best Tender Lilies from foreign and American sources; pictures eight in natural colors; tells how to build a pool, and care for the plants. A copy of this booklet will be mailed on request.

WILLIAM TRICKER—*Waterlily Specialist*
662 Forest Street, Arlington, New Jersey

Wherein lies the goodness of a good Dahlia?

IN BUYING a new Dahlia, the reputation and honest opinion of the seller is fifty per cent of the sale. By manipulation, a "fairly good" Dahlia can be "*prepared*" for a show. For a day it glitters in the spotlight, its hidden faults are revealed in *your* garden.

A good Dahlia must have in-bred strength, stem, size, color and free-blooming qualities. It must be truthfully recommended by the introducers, who value their reputation far more than merely securing your order.

Our Great 1926 Introduction
"Margaret Woodrow Wilson"

is one of the good Dahlias of the past decade. Last year (1926) hundreds of Dahlia lovers grew it, and hundreds took the trouble to write and tell us how wonderful it had been in their gardens, and victorious at their local shows.



Margaret Woodrow Wilson

"*Margaret Woodrow Wilson*" is not only a good Dahlia but a great Dahlia. A delicate opalescent pink in color—a giant in size.

Tubers each $7.50
Plants $3.75

"*Edna Ferber*," "*Sanhican Fairy*," "*Trentonian*," "*Margaret Masson*," are other great Dahlias fully described in our catalogue—*the leading one of its kind, mailed free to all who request a copy.*

Fisher & Masson

America's most successful Dahlia Growers

Box H, Sanhican Gardens, Trenton, N. J.



Finest quality —factory prices

This better known garden equipment is designed and built like high grade *cabinet* work, by one of America's largest producers of fine columns, entrances and garden equipment. Each piece is the work of master craftsmen. Used on the finest estates. Sixteen years of specialization.

Immediate shipment. Factory prices. Order from this advertisement. Or send 30c for catalog P 34. Address Hartmann-Sanders Co., 2405 Elston Ave., Chicago, Ill. Eastern Office and Showroom, 6 East 39th Street, New York City.

HARTMANN-SANDERS

Roll Columns — *Rose Arbors*
Pergolas — *Garden Furniture*
Colonial Entrances — *Accessories*



Totty's Best 3

At Totty's you'll find practically all of the things that a good garden should contain, besides some rarer plants which aren't so well known. But when people ask us about our choice of plants which are unusual, and yet not so rare as to be prohibitive in price, we recommend these:

Viola, Jersey Gem. Beautiful dark violet flowers, with pronounced fragrance, produced from April until late fall. Makes a thick mat of growth in one year. Illustrated in color in our catalog. Plant liberally and have a good supply for cutting. 100 for $20; doz. $3.

Carnation, Annie Laurie. A new hardy carnation which blooms freely from May until November. Color is orchid pink with deeper center. Fragrant? Yes, indeed, and it does well in sunlight or partial shade. 100 for $20; doz. $3.

Delphinium, International Hybrids. Our best, with description of form and color attached to each plant, at $3 per clump; $30 per dozen. Other seedlings and named sorts at $5 a dozen and upwards.

EACH of these three specialties is illustrated in color in our 1927 catalog. If you have not received a copy, and are interested in the finest types of perennials grown in America, please let us have your name and address.

Totty's

Allison Road

Madison, New Jersey



A restful dignity is the keynote of the room shown above, a library in the residence of Stafford McLean, New York City. Edmund Ellis, architect

THE DECORATOR'S SCRAPBOOK

THE two libraries presented here are strongly contrasted in treatment. The first, as befits the reading room of a town house, has a marked dignity. In addition the arrangement suggests a serenity and restfulness seldom found in rooms which are so formal in feeling.

The second, seen at the bottom of the page, is in keeping with country house traditions. The room has a delightful feeling of intimacy enhanced by the use of colorful chintz at the windows and gay rugs covering the floor.

The bedroom, designed by a decorator for his own use, employs early English furniture and a Jacobean paper to obtain its effect.

A bedroom in the New York apartment of H. Azro Patterson. Here early English furniture is used in combination with a Jacobean wall paper



The library in the home of John S. Ellsworth, Simsbury, Conn., obtains gaiety through the use of chintz. Miss Sparks, decorator



Happy at Play—and Safe!

HOW happy and carefree are children at play! We could share their joy, except for the uneasiness that grips our hearts for fear that they may, in the excitement of play, run into the street and meet with injury. There is only one way to safeguard their little lives—only one way to insure peace of mind for the parents, and that is to enclose lawns and playgrounds with effective fences.

Super-Zinc-ed Lawn Fence

provides just the protection desired. It safeguards the children at play, protects grass, flowers and shrubs from careless pedestrians, gives privacy and enhances the appearance of the property. It is a distinctive fence with eight exclusive features of superiority. Lasts at least 75% longer than other lawn fences because all wires are of uniform size and heavily Super-Zinced. Made in several attractive designs. Costs no more than ordinary lawn fences. Sold by hardware, building supply and department stores, also by fence builders.



Free: Send for illustrated booklet "Lawn Fences That Protect and Beautify."

Pittsburgh Steel Co.
752 Union Trust Building
Pittsburgh, Pa.

A garden of GLADIOLI all summer long



NO FLOWER pays such satisfactory dividends in beautiful blooms as the gladiolus. Buy your bulbs early; plant every three weeks up to mid-June and you will be rewarded with a constant succession of flowers.

Kunderd Gladioli stand supreme as the result of more than 40 years of experimenting with and developing gladioli by methods and ideals distinctively my own.

At gladiolus exhibitions Kunderd varieties have won the largest number of awards. They will grow equally well for you.

Write for my 1927 Catalog

My new catalog lists hundreds of exclusive Kunderd varieties. The book is full of interesting garden lore and contains my personal cultural directions that make gladioli growing easy and sure. Illustrated in full colors. Send for it today.

A. E. KUNDERD
207 Lincoln Way West
Goshen, Ind., U. S. A.

The originator of the Ruffled and the Laciniated Gladioli

Kunderd Gladioli
"Stand Supreme"

For beautiful Lawns— ROLL NOW!

PREVENT the sod from cracking and the tender grass roots from becoming separated from the nourishing soil and your lawn will thrive this summer.

Start with light weight rolling as the frost leaves the ground. Increase the weight as the soil becomes hard and dry. This adjustable weight is possible with

DUNHAM WATER-WEIGHT ROLLERS

The weight is regulated by the amount of water or sand put in the hollow steel drum.

Ideal for lawns, tennis courts and golf-greens.

Made in four sizes, Plain and Roller Bearing.

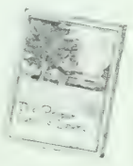
Sold by leading Hardware Dealers, Seed Houses and Department Stores or write our nearest office.

Features of the Dunham Water-Weight Lawn Roller

1. Light when empty.
2. Adjustable in weight.
3. Easy to push or pull.
4. Easy to store during winter.
5. Practically indestructible.
6. A size for every need.
7. Moderate cost.



FREE UPON REQUEST
An Attractive Booklet, "The Proper Care of Lawns" by the Superintendent of Public Grounds, Boston, Mass.



DUNHAM LAWN ROLLER CO.
113 Chambers St., New York

565 W. Washington Blvd. Chicago
268 Market Street San Francisco
Office 21, Mount Royal Hotel, Montreal

DOUBLE ROTARY SPRINKLER

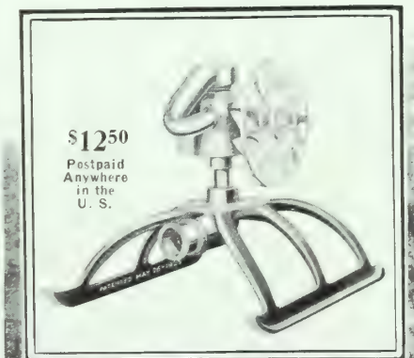
Next Best to Rain

THOSE who take special pride in beautiful lawns and green, thriving shrubbery and flowers, will find an ideal caretaker in the Double Rotary Sprinkler. It's different—covers a greater area—sprinkles gently—needs less attention.

It operates on the rotating principle—sprinkles in a circle. Sprinkles more than 5,000 square feet. Adjustable nozzle gives a fine or coarse spray. Will not pack or wash the soil. Thousands in successful use. Sturdily built of interchangeable parts.

Try 10 Days The Double Rotary Sprinkler is sold direct from factory on a Money-back Guarantee. Price $12.50 postpaid anywhere in the U. S. Order from this ad. If not thoroughly satisfactory, your money will be cheerfully refunded. Literature giving further information sent promptly on request.

DOUBLE ROTARY SPRINKLER CO.
1200 Coca-Cola Bldg., Kansas City, Mo.







DODSON Bird Houses

Lure the Birds

Will the Beautiful Wild Birds sing in your yard this year?

without them half the pleasure is missing. Birds abide where they feel protection and know they can obtain food and drink without danger of being molested. Under such conditions they raise family after family singing and working the whole day long, ridding the gardens and trees of the injurious moths, beetles, mites, mosquitos and other flying insect pests that not only annoy you but destroy your beautiful trees, shrubs and flowers. Invariably a Dodson House placed as directed will get a colony of beautiful Martins and sweet singing Wrens. Bluebirds and Flickers take naturally to Dodson's Scientifically made houses. The beautiful Cardinals, Thrushes and dozens of others of our beautiful Songbirds will seek your garden if the kind of shelter and food they like is provided. Once you know the joy of bird friendship you will regret the years of pleasure missed.

Dodson Scientifically designed and artistic bird houses are a feature in the most beautiful estates, country clubs and parks all over America.

Dodson Scientific Wren House *as shown above*

The Silver Throated Wren is one of our smallest singers. A four-compartment house satisfies their habit of changing nests for each of their three broods. Beautiful design, made of oak, finished in green with cypress shingles, copper roof, room complete with rust-proof snap-on hanger. Size 28 in. high by 18 in. in diameter. *Price* **$7.00.**

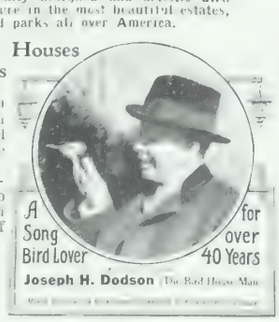


Queen Anne Martin House

of 18 rooms. This beautiful house with its specially ventilated garrets, porches and other patented details has proven a sure lure for these most useful and fascinating birds. A large house size 36 x 26 x 37 inches; copper roof, including 22 ft. easy raising and lowering pole only **$60.00. Others as low as $18.00.**

Why Dodson Houses Win the Birds

For more than 40 years Mr. Dodson has experimented and studied every little detail which, although seemingly insignificant, is vital to the approval of each fastidious species of songster.





Free

this fascinating book "Your Bird Friends and How To Win Them" sent to anyone who loves our beautiful songbirds. Full of things you should know. Based on a lifetime of close bird life study.



Only $8.50

Automatic Feeding Shelter

stocked with a few simple foods (as described in free book). Lures songsters from the whole neighborhood. Automatically revolves like a weathervane to protect birds from storms. Everlasting redwood, finished in green. Size 24 x 22 x 12 inches including 8 ft. pole **$8.50;** with copper roof **$11.00.**



Bird Bath

This handsome stoneware bath is not only an ornament to any garden but is the only one where knowledge of the birds' habits, bath and preferences have been considered in designing a bath that the birds enjoy and use. Complete with 32 in. stand $26.00. Without stand **$14.00.**



Flicker House

Is a sure lure for these very useful birds. Trees in cities are so well taken care of that Flickers have difficulty in finding homes. They, therefore, take very readily to Dodson's Scientifically Built Houses. Flickers are one of the most useful birds, destroying moths, tree pests and principally ants on trees and ground. Many letters have been received stating that ants have mysteriously vanished since these birds have found homes. House 26½ in. high by 12 in. in diameter. *Only* **$7.00.**



Bluebird House

The happiest and most beloved Songsters. Dodson's Scientific houses satisfy these most exacting birds. Made of oak, finished in white and green. Sizes 21 in. high by 16 in. in diameter with 14 ft. easy raising pole. *Price* **$14.00.**

Order direct from this ad. DODSON Scientifically Designed Bird Houses can only be bought from:

JOSEPH H. DODSON, *Inc.*

The man the birds love

244 Harrison St. Kankakee, Illinois



The original fireplace and hand-hewn beams are noteworthy features of the tap room in the remodeled home of John S. Ellsworth at Simsbury, Conn. Henry Ellsworth, architect

THE DECORATOR'S SCRAPBOOK

A REMODELED Colonial residence contains the old tap room shown at the top of the page. Here the broad fireplace, the timber walls, done in a natural finish, and the hand-hewn beams were all part of the original house. That they have been successfully incorporated into the remodeled structure is readily apparent. The interesting contrivance standing against the far wall in the photograph is an old cheese-press. A striped, hand-woven rug in contrasting colors is on the floor.

Below is a photograph of a combination loggia, breakfast room and passageway in a country house. The restraint apparent in its decoration was a happy decision, as ornamentation would have detracted from its pleasing proportions and excellently laid stone floor. Because the loggia commands a delightful view of the sunken garden, its windows have been left uncurtained. It is effectively furnished with a collection of good early American pieces.



A sunny loggia in the residence of Quincy A. Shaw McKean is used as a breakfast room. The loggia is a passageway between living room and library. J. D. Leland & Co., architects



A New Perennial Gypsophila
"BRISTOL FAIRY"

WHAT a happy decoration the new Gypsophila "Bristol Fairy" makes of these Gaillardias!—Without the grace of this NEW Baby's Breath the bouquet would lose half its beauty and all its charm.

Stiff and formal flowers acquire an intimate appeal when arranged with "Bristol Fairy." It heightens their effect, and lends them of its delicacy.

Whiter than the old Gypsophila, more graceful, continuous blooming, "Bristol Fairy" is easy to grow, and is entirely hardy.

Strong field-grown plants $1.50 each; 12 for $15

If you have not received our general catalogue of perennials and shrubs, send your name and address for a copy.

BRISTOL NURSERIES *Box H* *Bristol, Conn.*

DAHLIAS
GLADIOLI

12 Large Cactus Dahlias . . . $1.00
12 Giant Decorative Dahlias $1.00
30 Large Gladioli Assorted. $1.00
50 Blooming Size Gladioli. . $1.00
12 Giant Flowering Cannas. $1.00
12 Hardy Chrysanthemum Plants $1.00

Any collection **$1.00** *by Parcel Post*

ALL SIX PREPAID FOR $5.00

C. O. D. Shipment 10c extra

A wonderful collection of plants and bulbs for that garden you are planning. Have a real flowering garden all summer. Cultural directions with each order.

20 acres of flowers. Send for Catalogue

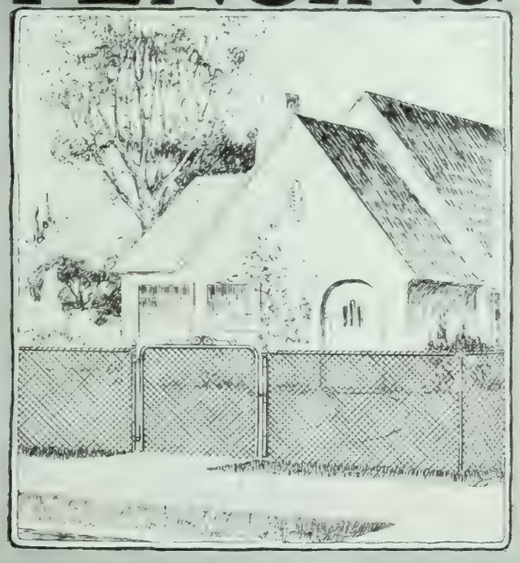
MARK W. SIMON & SON
Box 51, Berlin, N. J.

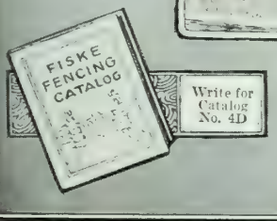
Fiske FENCING

You cannot afford to neglect getting an estimate from FISKE before buying:
Fencing of
- Wire Mesh, or
- Wrought Iron

Entrance Gates
Garden Furniture
Fountains
Weathervanes
Lamp Posts
Grille Doors
Andirons
Aquaria
Stable Fittings

Made to Order or Regular Stock

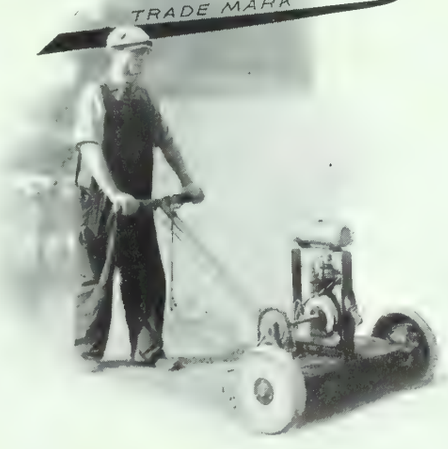




Write for Catalog No. 4D

J.W. Fiske IRON WORKS
ORNAMENTAL IRON WORK
80 Park Place ~ New York
ESTABLISHED 1858

Moto-Mower
TRADE MARK



Praise From People Who Know

Hundreds write praising the Moto-Mower. The things they say oftenest are that it does excellent work, handles easily, moves fast, saves time, is economical, is trouble-free, cuts close to obstructions and is durable. Just the things we would have them say. And they know. Remember, "A twist of the wrist guides it". Mail the coupon for details.

The Moto-Mower Co.,
3247 E. Woodbridge St., Detroit, Mich.
Please send catalogue to:

Name.....

Address.....

.....



START a garden NOW!

PLANT it with a Planet Jr. Seeder. Weed it with a Planet Jr. Wheel Hoe. And eat it with a Planet Jr. appetite! Tender peas, crispy radishes; smoking, buttery corn—all your favorites. This year, by all means join the Planet Jr. gardeners. That is if you haven't already done so. See how much more you can accomplish in a given time. How much easier it is, and how vastly superior the results. To the beginner Planet Jr. garden tools mean professional results the first season. To the old-timer they prove a revelation in gardening pleasure and satisfaction.

This Planet Jr. Harrow Saves Much Hand Labor



In large gardens, grapes, small fruits, etc., where horse cultivation is followed the Planet Jr. No. 90 twelve tooth harrow is a favorite time and labor-saver. Twelve round-throated teeth have the soil fine and loose without ridging or throwing soil over even very small seedlings and low-growing plants. Saves a lot of hand hoeing and weeding.



Send for our popular garden manual — "Home Gardens—How to 'Grow What You Eat'", illustrating Planet Jr. Garden Seeders and cultivators for hand, horse and tractor mailed free with complete catalog.

S. L. ALLEN & CO., INC.
Dept. 34-D
5th and Glenwood Ave., Philadelphia

HOUSE & GARDEN'S BOOKSHELF

EARLY AMERICAN WALL PAINTINGS, 1710-1850. By Edward B. Allen, New Haven: Yale University Press.

EVERY fact in relation to our early American ancestors is of real interest to all of us. A study of the architecture and the various arts of the Colonies and the early Republic gives to us an idea of the ability, culture and refinement of our forefathers. Through various sources of information our understanding of these first white Americans increases.

Mr. Allen's book is devoted to a discussion of the wall paintings which brightened the rooms of early America. Many of these have only recently come to light, while houses which stood during the 18th and early 19th Centuries were being renovated or demolished. A great number of these old paintings are excellent in design, execution and coloring, although some are crude, obviously amateur, efforts. Because of their associations, however, we treasure them all.

While the great majority of the paintings are landscapes, the subjects vary. Pastoral scenes, ships under full sail, classic ruins and even characters from mythology are represented. Stenciled designs, as in the Grant house at Saco, Maine, and the Coolidge house at Plymouth, Vermont, also were in considerable favor.

Their names and anecdotes in reference to many authors of these paintings are given, making the book more than a dry reference tome and rather an interesting, profusely illustrated collection of Americana.

J. F. H.

COTTAGES: Their Planning, Design and Materials. By Sir Lawrence Weaver, K. B. E., F. S. T., etc. London: Country Life. New York: Charles Scribner's Sons.

THIS volume, which is the third edition of the "Country Life Book of Cottages," first published in 1913 and now brought thoroughly up to date in this edition by the addition of material relating to the post-war period, is a most comprehensive survey of the small house situation throughout England, with special attention to the suburbs of London. It contains, in addition, much interesting information and many photographs regarding the proper grouping of houses and the planning of small villages and housing developments.

Much space is devoted to the discussion of workingmen's houses of six rooms or less. And in this relation the most striking fact, which cannot but stand out, is the amount of thought, planning and design which must have been expended by English architects on such small homes. Here in this country, because of the disproportionate amount of money to be spent on similar houses, they are given very little consideration, except by the speculative house builder who, nine times out of ten, is out to take all possible advantage of the man with little means.

New types of construction, steel framing, concrete walls, types of insulation, in fact all the factors which enter into the architects' and the contractors' field are discussed. Costs of houses built both before and after the war are given, and from these it would seem that England has undergone the same inflation of values in the building game as has this country. However, a comparison of costs in England both before and after the war with costs which were current in this country, show that there materials and labor were at all times far cheaper.

England's problems along housing lines are so closely related to our own that Sir Lawrence Weaver's book will make a very worth-while addition to the library not only of the architect and the architectural student, but of anyone at all interested in the building situation or domestic architecture in general. Over 450 illustrations in the form of photographs and plans make the book far more interesting to the layman than most volumes of a similar nature.

J. F. H.

A SIMPLE GUIDE TO ROCK GARDENING. By Sir James L. Cotter, New York: The Macmillan Company.

THE advent of a new book on rock gardening is always of interest to those in the thrall of this most intriguing phase of the craft. The latest of them lies before me, a small volume without illustrations, entitled "A Simple Guide to Rock Gardening." The effort of the author, Sir James L. Cotter, has been to make it a book of ready reference for those interested in growing Alpine plants. Though there are but 124 pages in the book no phase of the subject has been neglected and the information is offered in a manner concise to the last degree, but clear and illuminating.

The first half dozen or so chapters have to do with Alpine plants in their native haunts; the construction of various types of rock gardens, including the moraine and the bog, besides walls, pavements and steps as designed for homes for this class of plants; the best stones and soils to use; and the planting, culture and general care at all seasons of Alpine plants. Next are several chapters devoted to the various races of plants thought by the author to be the most important for the rock garden; Anemones, Androsaces, Dianthuses, Gentians, Phloxes, Primulas, Saxifrages, as well as selections of bulbs, Irises, hardy Orchids, shrubs and ferns, with pithy cultural directions for each species. Following are copious lists of plants of special character and for special purposes, and the book closes with two chapters dealing, respectively, with the culture of Alpine plants under glass, and their propagation out-of-doors.

One setting out upon the adventure of making a rock garden will find this little book a very present help, I think. And there is meat in it for the more expert as well. In the introduction Sir James makes clear his belief that no other form of horticulture so absolutely suits the needs of all classes, both old and young, rich and poor. He stresses the small cost of the

(Continued on page 216)

Scott's Creeping Bent for Perfect Lawns!

SOD in six weeks. A rich velvety stretch of lawn that chokes out weeds before they can grow. Scott's Creeping Bent will produce thicker turf than other grasses, meaning that it offers greater resistance to weeds. With proper care no re-seeding is ever necessary. You'll have a deep, thick, uniform turf that's everlasting and



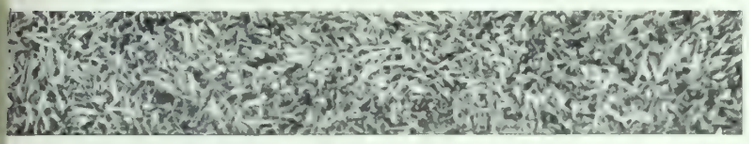
This little book "Bent Lawns" is free to you. It is a valuable treatise on how you can have beautiful lawns. Write today for your copy.

Makes Your Home a Beauty Spot

Creeping Bent—long recognized as the ideal grass for golf putting greens — is now producing *Super Lawns*. Instead of sowing seed, you plant stolons or the chopped grass — and in a few weeks you have a luxuriant lawn like the deep green pile of a Turkish carpet.

Read all about this unusual grass in our illustrated booklet "Bent Lawns" which will be mailed you upon request. We will also gladly give you any further information you may want about "Scott's Creeping Bent."

O. M. SCOTT & SONS CO.
356 Main Street, Marysville, Ohio





Year 'round happiness

to the true lover of gardening who looks upon Jack Frost as a personal enemy. Every day is a June day in the garden under glass; every day some flower is blooming, some plant is developing. This little greenhouse promises 365 days of delightful garden fun.

We offer twenty five years of practical experience in manufacturing and erecting to help you. Drop us a line for full information.

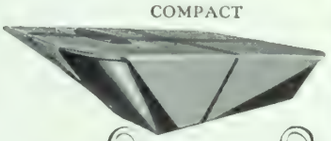
NEW JERSEY GREENHOUSE CO.
Manufacturers and Builders
HARRY A. LUTTON, *Pres.*
303-309 Grant Avenue Jersey City, New Jersey

The Wheelbarrow of a Hundred Uses!

"Not too Small for Dad" —Not too Large for Son"

Sterling HANDIE-BARO

THE COMPACT





Handy in every part of the yard and elsewhere.

A SCIENTIFICALLY designed wheelbarrow of greater strength and more attractiveness. Designed for home use it has the same capacity as other garden barrows. Its load is so balanced over the wheel, that with a 200 pound load, only 36 pounds comes on the handles. As suitable for operation by women, or even children, as it is by men.

Especially adapted for the home

HANDIE-BARO PACKAGE

Sold to you in sealed carton as illustrated above

Not a burden but a pleasure to operate. Never before has a barrow been manufactured possessing the advantages to the home owner as is offered by the HANDIE-BARO.

Equipped with a self-oiling wheel. Painted red and black and varnished.

Weight 34½ lbs.

Size over all

23 inches wide
50 inches long
24 inches high

STERLING WHEELBARROW COMPANY
MILWAUKEE, WISCONSIN



Plant Evergreens

during April and May. They furnish a continuous green massing throughout the year; a background for summer flowers; a decorative setting for your house in winter.



Order "Glenwood Grown" Evergreens *Now*, for early shipment and planting.

"Glenwood" evergreens are hardy, nursery grown plants, of suitable size for immediate effect; vigorous, healthy and free from disease. We have all varieties of Fir, Cypress, Juniper, Cedar, Spruce, Pine, Taxus (Yew,) Canadian Hemlock and Arborvitae; ideal for windbreaks, hedges, foundation plantings and as decoration in landscape gardening.

All "Glenwood" Evergreens shipped with ball of earth protecting roots, carefully wrapped in burlap.

SEND THE COUPON FOR FREE CATALOG.

Our special landscape service saves your time, money and disappointment.

Let our landscape department solve your planting problems. Write us today and we will arrange an appointment to suit your convenience, or send for our beautiful Catalogue, "Make your home more attractive," explaining this service in detail.

GLEN BROS., Inc.
1775 E. Main Street, Rochester, N. Y.
Please send me your illustrated catalogue.
Name _____
Street _____
City _____ State _____

GLEN BROTHERS, Inc.
Glenwood Nursery
ROCHESTER, N. Y.



Gene Buck's Estate
Great Neck, L. I.

Dependable Power Mowers for Large and Small Lawns

EVERYONE who has a lawn too large to be conveniently mowed with hand mowers can use an Ideal Power Mower with economy.

These simple, sturdy, reliable mowers are built in four sizes to meet every possible requirement. Roller type mowers for level and rolling grounds. Wheel type mowers for lawns with steep grades.

Even lawns of very modest size can now use power to advantage as the Ideal "Twenty" (shown below) has been developed particularly for these smaller areas.

No need to compromise in the slightest degree—the Ideal line is so complete that you can select a mower that exactly meets your needs. Moreover, their reliability is unquestioned. For over ten years Ideals have been in use on thousands of the finest lawns in the country—their record for constant service has never been approached

Write for our large catalog which describes the four models in detail and illustrates many of the fine lawns where Ideals are used.

IDEAL POWER LAWN MOWER CO.
403 Kalamazoo St., Lansing, Mich.

237 Lafayette St. New York, N. Y.
11 E. Harrison St. Chicago, Ill.
161 Vester St. Ferndale, Detroit, Mich.



IDEAL
Power Lawn Mowers
Equipped with "Bull-dog" cutting units

HOUSE & GARDEN'S BOOKSHELF

(Continued from page 214)

upkeep of a rock garden after the initial expenditure, and makes light of the labor necessary to maintain it in good order.

The absence of illustrations may be considered a drawback, for we do like to be shown as well as told. But the gay representation of a rock garden (on its best behavior) that decorates the jacket of the book, somewhat mitigates this omission.

It is too bad that the proof-reading has been so carelessly done that the spelling of plant names throughout the book, but especially in the lists of plants for special purposes, is so faulty that in certain cases it is not possible to guess what species is indicated. It is to be hoped that this blemish will be removed if there are subsequent editions. There is also a complete disregard of any system or usage in the capitalizing of descriptive plant-names which appears very amateurish.

Nevertheless the price of the book is alluring and it is of a pleasant size to be taken into the garden for quick reference. That its origin is English impairs its usefulness very little. We hardly need to be reminded that in our dry country it is not necessary to excavate four feet at the start of building a rock garden to insure drainage. And Alpine plants are, for the most part, hardy enough to stand the worst our climate can do. Only a few tender things, such as the shrubby Veronicas and Fuchsias, must be foregone.

L. B. W.

MANUAL OF GARDENING. By L. H. Bailey. New York: The Macmillan Company.

IT is hard to imagine that more garden wisdom will ever be put into smaller compass than is found in the less than 500 pages of this wonderful book. Professor Bailey had already learned much, by study and experience, before he wrote his *Garden Making* and his *Practical Garden Book*. It was these that, in 1910, he used as the foundation of the present work. A revision made six years later, and now this new and revised edition, have since embodied the growth and progress of the subject and of the author, a man who, with his technical knowledge and skill and good sense, combines the happy faculty of poetic imagination and sensitive esthetic appreciation. It is a veritable encyclopedia in compact form, not for the general farmer, to be sure, nor for the growing of grain; but it does give nearly all that one needs to know in order to be a successful orchardist, or to manage a truck patch, large or small, or to make the best use of flowering and ornamental plants indoors or out. The index is full and satisfactory and does not make the common mistake of driving the searcher concerning a particular topic to many pages upon most of which there is scarcely more than a mention. The 318 drawings are not allowed to take up much room and yet are sufficiently clear; not one of them is without meaning. The full-page plates, of which there are 32, also teach, each one, a great deal.

In addition to amazing comprehensiveness and condensation there is found general accuracy also. The revision is not up to date in just a few matters, as the price of wooden tree labels and the cost of commercial fertilizers; nor is there agreement with the prevailing modern practices in advocating that in the north the Peony would better be planted in the spring and the Tulips as early as September, and that foliage of the Gladiolus should, at the time of the digging, be left on until it shrivels. A most captious critic could cite but few points like the discrepancy in allowing the tall-bearded Iris a height of only twelve to fifteen inches while to the Oriental Poppy is given from two to four feet, and he might ask for a more considerate treatment of flowering shrubs than is implied in merely directing that they be headed back when they are moved.

F. B. M.

ORNAMENTAL TREES FOR AMATEURS. By W. J. Bean. New York: Charles Scribner's Sons.

THIS is a small book which has been intended by its author, who is Curator of the Royal Botanic Gardens at Kew, England, to be used both as a text and handbook on the subject of trees, for the beginner along the paths of horticulture.

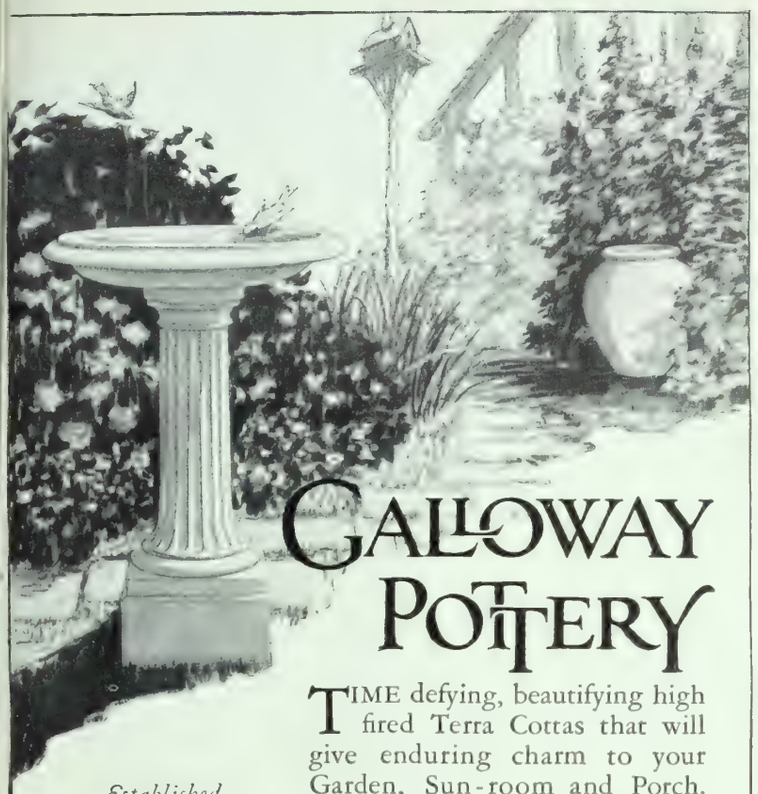
It presents in a concise yet interesting way all the necessary information which will enable the amateur to make an intelligent selection of the proper trees for any purpose desired. The names, both common and botanical, of all the trees in which such a person is likely to become interested are given together with the salient facts concerning each.

One of the purposes for which this book has been intended is to wean the public from a selection for a garden from the few trees to which they have become accustomed in the past and to make them realize the infinite variety of trees which can be easily and successfully grown, adding variety to their landscapes and gardens.

Chapters are devoted to general subjects of interest to tree growers, such as tree cultivation, transplanting, pruning, diseases and treatments, etc. Much space is given to discussing the particular suitability of various trees.

This book, although not an exhaustive treatise on trees and their growth, will be a useful addition to the library of anyone interested in horticultural subjects.

J. F. H.



GALLOWAY POTTERY

TIME defying, beautifying high fired Terra Cottas that will give enduring charm to your Garden, Sun-room and Porch.

Established 1810

Send for brochure of attractive Bird Baths, Sun Dials, Gazing Globes, shapely Jars, Flower Vases and Pots, Benches and other decorative accessories.

GALLOWAY TERRA-COTTA COMPANY
3218 WALNUT STREET. PHILADELPHIA.

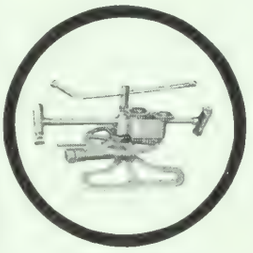


Skinner System irrigation lines are adapted to any vegetable or flower garden.



Use Skinner System Concealed irrigation lines for formal gardens, shrubbery, and narrow spaces.

Save your Garden and Lawn from Drought



ROTO-RAIN

Let us send you complete information about Skinner Lawn Sprinklers. Prices start at $5.00.

You can have "rain" whenever you want it. Your lawn will stay greener; your gardens will bring you earlier, better and more flowers and vegetables.

Skinner System Irrigation provides water in copious quantities and in just the form required by growing plants and flowers—throwing myriads of tiny drops that fall in a misty spray and deeply penetrate the ground.

Simple, low priced and easily installed Skinner System is made and guaranteed by the world's oldest and largest manufacturer of irrigation systems. Our booklet "Rain" tells all about it. If interested only in lawn watering ask for "Sprinkler" catalog. Write for your copy *today*.

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO., 231 Water St., Troy, Ohio



Now—take advantage of PAGE *Service*

Plan now to assure utmost pleasure from your lawns and gardens during the coming months. Do away forever with annoyance of trespassers who disturb peace and ruin shrubbery and flowers.

Page Chain Link Fence solves the problem permanently and economically. And Page Service, the most wonderful fence service in America, will relieve you of all trouble and worry.

A distributor near you will furnish plans and estimates without obligation. Write for his name and literature.

Copper bearing steel, galvanized after weaving
All fittings zinc coated to resist rust

PAGE FENCE ASSOCIATION
215 N. Michigan Ave., Dept. D6, Chicago, Ill.

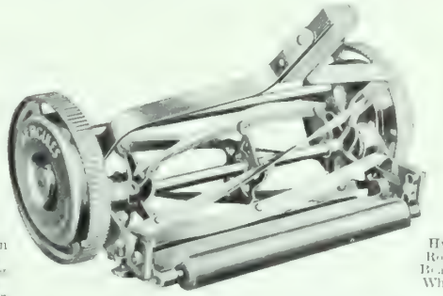
Distributing chain link products made by the Page Steel and Wire Company, an Associate Company of the American Chain Company, Inc., Bridgeport, Connecticut

In Canada: Dominion Chain Company, Limited, Niagara Fal's Ont.

TRADE MARK *America's first wire fence-1883*

PAGE FENCE

BLAIR Lawnmowers *for Life-time Service*



Timken Roller Bearing Blade Cylinder

Hyatt Roller Bearing Wheels

THE HERCULES—16 inch $28.00

NO other lawn mower contains these two famous makes of roller bearings, steel wheel studs, dust proof oil cups, and *drawcut* blades. Blair lawn mowers that have been used for thirty years are still in active service.

Built in sturdy New England fashion. Tested and recommended by specialists on the care of lawns.

If your dealer does not carry Blair lawn mowers, write us direct.

BLAIR MANUFACTURING COMPANY
Established 1879
Springfield, Mass.

BLAIR Drawcut LAWN MOWERS



Cullen's
Colorado Grown
Rocky Mountain Columbine

Grown in the heart of the Rockies. Most loved of all perennials. Elegant and graceful flowers of white and sky blue, on long stems, one for table bouquets. Extra select Pkt. 35c, 3 for $1.00 Postpaid.

Cullen's Mammoth Zinnia

Flowers very large and strikingly effective, lovely colors of old rose, burnt orange, crimson and violet. Valuable for cutting. **Packet 40c.**

Sweet Scented Lupins

Long spikes of rose, pink, lawn and sky blue. Delightfully fragrant. Cut frequently and they will bloom all summer. **Packet 50c.**

Cullen's Lovely Snapdragons

The colors are delightful, rose, dark crimson, old gold, copper, terra cotta. **Packet 35c.**

Cullen's New Calendula

Orange Glow. Very large, deep orange, long stems, excellent for bouquets. Suitable for beds and borders, exceedingly attractive. Pkt. 25c; 3 for 60c Postpaid.

SPECIAL: *One packet each of above five for $1.65 Postpaid.*

Write for Cullen Catalog of superior Seeds, Lawn Grass, Dahlias, Gladiolus, Hardy Perennials, Flowering Shrubs, Rock Garden, Grapes, Rhubarb, Landscape Service.

MARTIN J. CULLEN

4505 Wyandot St. Denver, Colorado

THE GARDENER'S SCRAP BOOK

WILDFLOWERS FOR SHADE

THE answer to the question of what to plant in heavy shade, whether the lack of sunlight is caused by trees or buildings, may frequently be found in woodland wildflowers, both herbaceous and woody. There is plenty of color and variety in such material and, in the main, there is little difficulty in succeeding with the plants if the conditions of their natural habitats are complied with. Without such duplication of normal conditions many of the most desirable wildings will make but a poor showing, though a few are adaptable enough to thrive almost anywhere.

Except with kinds that are locally so common as to justify digging them in the wild, native plants had better be secured from one of the several growers who offer them for sale. Such a plan often means more satisfactory results and is, of course, a good conservation policy.

WILDFLOWER VANDALISM

IN APRIL, and increasingly as spring advances, troublous times come to some of our showier wildflowers. An army of sometimes thoughtless, sometimes deliberately destructive motorists now begins to invade the countryside within a radius of a hundred miles or so of our larger communities, seeking what floral beauties it may pluck, uproot or break down. Every Sunday evening sees the cityward return of thousands of cars bearing the wilted remains of what was loveliness a few hours before.

There is nothing new in this situation or in the necessity of giving publicity to it. It has been going on long enough to have had serious results in many regions through the practical extinction of certain wildflowers. Coupled with the clearing of the land it has

Choice Veronicas
for the Rock Garden

VERONICA INCANA
Small silver leaves in charming contrast to the ultramarine blue flowers. 8 inches.

VERONICA PRENJA
Varying shades of soft old blue. A robust grower. 12 to 15 inches.

VERONICA SPICATA ROSEA
A dainty plant bearing spikes of delicate pink. 6 inches the height.

Three strong plants of each (nine in all) will be sent for $2.50. Or six plants of each (eighteen in all) for $4.50.

My 1927 catalogue lists many other interesting alpines, irises, perennials, etc. A request will bring it promptly.

The W. L. CRISSEY ALPINE GARDENS
(in the foothills of Mount Hood)
BORING · OREGON

Wilson's O.K. PLANT SPRAY



WHY BUGS LEAVE HOME

We'd Like To Have You Try It!!!

POSSIBLY you, like countless other enthusiastic lovers of nature, are not achieving the desired results in raising and keeping your plants, flowers and shrubs. Oftentimes, this is largely due to the lack of spraying, improper spraying, or inferior and ineffective spraying preparations.

Thousands of prominent horticultural authorities, florists and superintendents of large estates are now using Wilson's O. K. Plant Spray—many of them exclusively. It is ideal for use on large estates as well as small homes—harmless, clean, easy to use and famed for its all-around effectiveness. The only insecticide recommended by the Officers of The Garden Club of America.

Order a trial can to-day—use the coupon!

Also makers of Wilson's Weed Killer, the modern way to kill weeds, and Wilson's Scale O, an effective dormant Spray. Folders free on request.

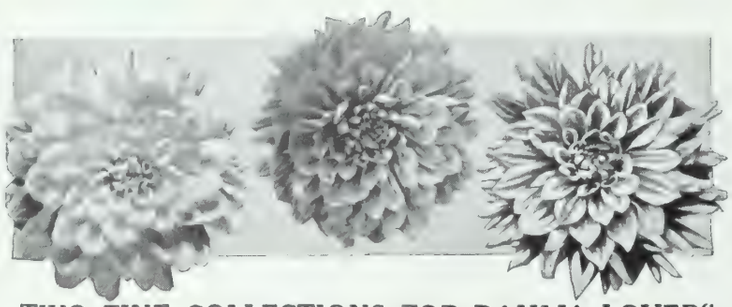
Trade Mark Reg. *U.S. Pat. Off.*



Enclosed please find ... for which you may send me ... cans (or ... gallon ... at $1.00 —one gallon ($3.00) of Wilson's O. K. Plant Spray as a trial order. (Indicate clearly the quantity desired.)

Name.....
Address.....

Andrew Wilson INC.
DEPT. H
SPRINGFIELD NEW JERSEY



TWO FINE COLLECTIONS FOR DAHLIA LOVERS

Beauty Collection			Star Collection		
ELBERON BEAUTY	$1.50	ALL	EASTERN STAR . .	$5.00	ALL
CIGARETTE . . .	$1.50	$3.00	JERSEY'S BEACON	$5.00	$10.00
MARIPOSA	$2.00		MARGARET MASSON	$4.00	

Our 1927 catalogue tells you how to grow your own *Potash Fed Dahlia Tubers.* Your copy is now ready.

DAHLIADEL NURSERIES WARREN W. MAYTROTT Box G Vineland, N. J.
"The Home of Good Dahlias Well Grown"

For New and Old Lawns

You can renovate the old lawn or make a new one to be proud of. For the old lawn, apply Hyper-Humus ½ inch deep—100 lbs. will cover 60 sq. ft. For the new lawn, you'll need twice as much, order today.

1 100 lb. Bag $1.50 **4 100 lb. Bags $5.00** **1 Ton in Bags $20.00**
All prices f. o. b. shipping station. Carload prices on request.

Write for FREE Booklet, "Soil Improvement"

Hyper-Humus Company
Dept. 30 Newton, New Jersey



GOOD ROSES

Our New Catalogue Is Ready



Nothing but "Good Roses"—Old and New, conveniently arranged under colors; truthful descriptions devoid of exaggerations — 32 beauties illustrated in colors (some never before seen in America).

¶ A book that will solve all your difficulties in selecting, ordering and planting. Our entire attention is devoted year in, year out, to growing:

"Quality Roses in Quantity"

They are here—ready for your garden.

Send for catalogue today.

The ROSE FARM
Box H. Purchase—(near Rye Lake)
WHITE PLAINS, N. Y.



Gladiolus
Order NOW!

Few flowers will yield so much beauty and joy for such a small outlay of money and labor. Anyone can grow them anywhere.

50 Large Size Bulbs $1.50 Postpaid

1¼ to 1½ inches in diameter

Large-size, flowering bulbs, in wide range of gorgeous colors. This mixture includes many fine named sorts; such as, American, Mrs. Pendleton, Peace, Panama, Schwaben, Halley and others. These magnificent Glads will produce immense blooms this year. Send $1.50 today, check or money order.

FREE Gladiolus Booklet on request.

N. LEON WINTZER
Gladiolus Grower Since 1914
Box 23 West Grove, Pa.

Easy to Kill DANDELIONS

A marvelous, new treatment has been perfected that quickly conquers the dandelion pest, yet does not kill the grass. It is simple and easy to use. Can be quickly applied by anyone. Absolutely non-poisonous; will not harm the grass. No need, now, for any lover of beautiful lawns to suffer the presence of disfiguring dandelions any longer—the great problem has finally been solved.



This is an actual photograph showing the difference between the treated and untreated portion of a yard. Your lawn can be made beautiful like the lower portion of the picture

Just sprinkle your yard, and PRESTO!—Dandelions wither up and die. Rid your lawn once and for all of the obnoxious dandelion pest. A liberal supply, 25 pounds, enough for average city lawn, only $3.15. Special quantity prices in larger lots.



Money Back Guarantee

Prosperity Dandelion Killer can be applied in a few minutes by anyone, and is guaranteed to give satisfactory results or your money back. Simply send check or money order at once. Have a beautiful green lawn free of dandelions, that will be the envy of friends and neighbors. Write us today without fail.

Prosperity Laboratories
Dept. 105 North Kansas City, Mo.

THE GARDENER'S SCRAP BOOK

wiped out the Trailing Arbutus from sections where this delightful plant used to flourish, wrecked thousands of Dogwood trees in the East, and made severe inroads into the ranks of the Wild Columbine, Ladyslipper, Laurel and other treasures of the spring and early summer. To combat it there must be aroused a widespread public spirit of protection.

The garden clubs and various conservation and wildflower preservation organizations have done much to discourage this vandalism, but the task is a stupendous one. It calls for the definite personal efforts of individuals as well as societies—a sort of volunteer national wildflower police force that functions constantly and everywhere. There is educational work here for every community, for the campaign of protection is a vital need.

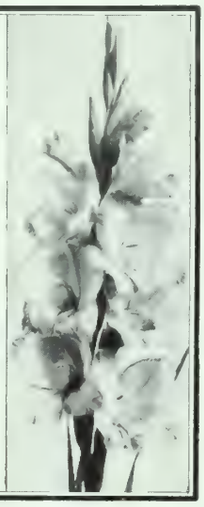
NITROGEN FOR THE ORCHARD

WHEN the conditions leading to lack of thriftiness in the orchard are correctly analyzed the trouble is frequently found to lie in an insufficient amount of nitrogen in the soil. This chemical is one of the most valuable fertilizers that can be applied to Apple and Peach trees, especially during the spring. Among its benefits are larger fruits, a decrease in the percentage of the crop that falls long before maturity, and a greater number of the small spurs of wood which carry the blossoms.

The usual form in which nitrogen is furnished to trees is nitrate of soda. This is scattered over the ground about a week before the buds open and left to be carried into the soil by the rains. The greatest benefit is derived from applications made at a distance from the trunks equal to the branch spread. This is normally the point at which the small feeding roots are most active. Applications close to the trunks do little or no good.

Gold Medal GLADIOLI

We specialize in Blue and Lavender varieties. Duchess of York, Deep Mulberry Purple $3.00 per dozen. Louise, Light Lavender $2.00 per dozen. Rev. Ewbank, Light Porcelain Blue $2.00 per dozen. Many others described in booklet.



Gift Box
25 Choice Gladioli $1.00
All different, selected from finest named varieties

Our Gladioli awarded Gold Medal of Massachusetts Horticultural Society, at Varese, Italy, Newport, R. I., Newport Sweepstake Cup, etc.

Send for catalogue in color introducing new varieties of our own and the best of other hybridizers.

B. HAMMOND TRACY
President and Manager
Stillwaters Gardens, Inc.
Salisbury, Conn.

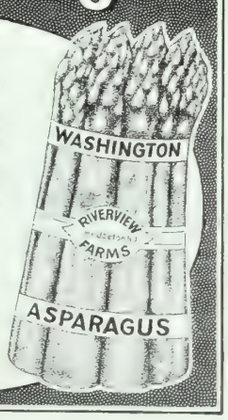
Giant Washington Asparagus

Plant Giant Roots Now
Cut Big Stalks NEXT Year

Our One-Year Giant Roots, specially selected for the family trade, save two years' waiting. One year after planting, they produce big, tender stalks. Rich purplish green, or can be blanched if preferred. Delicious flavor.

After the cutting season the stalks shoot up into magnificent fronds, 9 to 12 ft. high, great for screen or background. 50 Giant Roots will plant 3 rows, each 50 ft. long, enough for a large family. Easy to grow, success is certain.

"The Bigger the Roots, the Better the Crop"
50 Giant Roots, $5; 25 Giant Roots, $3
Postpaid; cultural directions included
Order today; satisfaction guaranteed
Free Asparagus Booklet mailed on request



RIVERVIEW FARMS
Box 172-A Bridgeton, New Jersey

50 Roots $5.00 postpaid

Endurance *Life's Greatest Test!*

ENDURANCE—the ability to survive—is the greatest test in business as well. This nursery has survived because it has rendered Service of enduring benefit to its customers. Our new catalog, the best ever, is devoted entirely to hardy plants and rock plants that also have stood the most strenuous endurance tests. When in doubt where to start reading its 80 pages, let us suggest that you turn to page 9 and get acquainted with



The New Hardy Asters

While the Hardy Aster is a true American, it is Europe that has shown the keenest appreciation of its charms and great usefulness. As the result many European Hybrids now available surpass the old forms in every way. The following combine ironclad constitution with unusual freedom of bloom over a long period.

Erica—Clear pink large double form.
Elta—Fine, new double lilac.
Grey Lady—Semi-double opal.
Lady Lloyd—Clear rose-pink.
Joan Vaughan—Semi-double deep blue.
Mauve Queen—Very large clear mauve.

Price, any variety Doz. $2.50; 100 for $18.00; 1,000 for $170.00 by express.

SPECIAL OFFER

3 each of above 6 charming sorts	$3.50
6 each of above 6 charming sorts	6.50
12 each of above 6 charming sorts	12.00

A score of other meritorious sorts is offered in our free catalog for which please ask.

The Wayside Gardens Co.
Largest Growers of Hardy Plants in America
MENTOR-OHIO
E. H. Schultz, Pres. J. J. Grullemans, Sec. Treas.

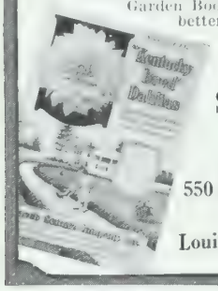
"Kentucky Bred" Dahlias

SNOW is melting in the fence corners, crocuses poke through into showers and sunshine. The year's parade of the calendar of flowers is starting. Don't forget that Dahlias

Irises, Glads & Hardy Perennials

planted now will make a delight of your garden the summer through. "Kentucky Bred" flowers have the hardiness of "Old Kentucky's" pioneers—the charm and grace of her beautiful women.

Write for your copy of our Garden Book an aid to better flowers.



Jacob Schulz Co.
Inc.
Dept. E
550 South Fourth Ave.
Louisville, Ky.

THE GARDENER'S SCRAP BOOK

LAWN RENOVATION

ACCORDING to the Massachusetts Agricultural College, run-down lawns can be greatly improved by successive top-dressings of good garden loam during the spring, together with several nitrate of soda treatments. A single season of this should make a real difference in the thickness, vigor and general appearance of the turf.

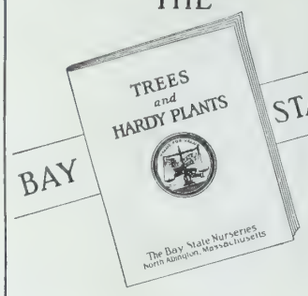
The plan as outlined by the College calls for application of the best obtainable compost or loam every twenty days, each layer to be from ½″ to 1″ deep, worked evenly into the grass with the back of a rake. Between these top-dressings, and at equal intervals, the nitrate of soda is rather sparingly applied. Thus, each ten days sees a fresh supply of either the loam or the chemical stimulus.

GARDEN SOIL CONSISTENCY

NONE of the fundamental matters connected with gardening is more often overlooked by the inexperienced, and few are of greater importance in the production of satisfactory results, than remedying the physical defects of the soil. For the majority of flower or vegetable plantings a fairly light, friable loam is by far the best.

The production of such a soil by one's own efforts involves one of two principles. If the area to be improved contains enough clay to make it heavy and inclined to cake in hot, dry weather it should be lightened by digging in sand or coal ashes until the right consistency is obtained. If, on the other hand, it is so sandy that it acts almost like a sieve and retains little or no moisture, the materials to add are leafmold, clay or both. In both cases the aim is to build a soil which will absorb and hold a fair percentage of the rainfall, remain fairly porous and easily penetrable by the plants' roots, and of such chemical contents as will encourage vigorous growth.

THE BAY STATE NURSERIES



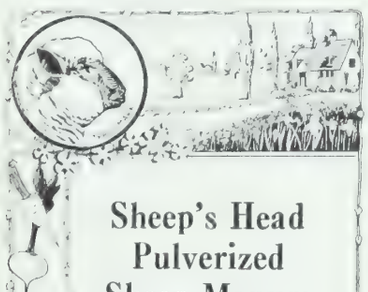
NURSERIES

OUR NEW Handbook is now ready for distribution. This complete eighty-page catalog, illustrated with many photographs and having thirty-two pages in color, will help you select just the kind of nursery stock you will want to plant.

We have a large stock with hundreds of hardy New England grown varieties difficult to obtain elsewhere, including evergreens, flowering shrubs, roses, vines, and perennials for borders and rock gardens, ready for immediate shipment.

This Handbook was prepared to help you. Write for it to-day.

THE BAY STATE NURSERIES
W. H. Wyman & Son, Proprietors,
North Abington, Massachusetts



Sheep's Head Pulverized Sheep Manure Makes Lawns Gardens Grow!

A complete plant food which contains naturally, all the vital elements necessary to produce virile plant life, including nitrogen, phosphoric acid, potash and—HUMUS!

Sterilized of weed seeds.

Soil experts universally recommend manure first—if you can get it.

Sheep's Head Brand Pulverized Sheep Manure is 100% pure manure. Made commercially desirable by our process of handling.

Packed in neat containers (2, 5, 10, 25, 50, 100 pounds) for convenient distribution to home owners, golf clubs, florists, gardeners—anyone who grows things in the soil.

If your dealer does not handle Sheep's Head Brand Pulverized Sheep Manure, write us direct. Quantity prices on application. Ask for free leaflet, "How to Make Beautiful Lawns and Gardens."

NATURAL GUANO CO.
810 So. River St., Aurora, Ill.



Direct to the buyer

POMPEIAN STONE PRODUCTS

BY THE COMBINATION OF CRUSHED STONE, PORTLAND CEMENT AND OTHER INGREDIENTS HAVE AN ARTISTIC FINISH, ARE WATER AND FROST PROOF, POSSESS ALL THE GRACE, DIGNITY AND ENDURING QUALITIES OF THE COSTLIER FURNITURE CARVED FROM SOLID MARBLE OR STONE OR OF POTTERY, BUT COST CONSIDERABLY LESS. FOUNTAINS, BIRDBATHS, JARS, VASES, FLOWER-BOXES, STATUARY, BENCHES, LIONS, GAZING GLOBES, SUNDIALS, MEMORIALS, ETC., ARE AMONG OUR CHARMING DESIGNS.

ILLUSTRATED FOLDER WILL BE SENT UPON RECEIPT OF 10¢ IN STAMPS

STUDIOS OF THE POMPEIAN-GARDEN-FURNITURE-COMPANY
448 WEST 38TH STREET NEW YORK

A BIRD BATH NESTLED AMONG THE FLOWERS COMPLETES THE SWEET INTIMACY OF THE HOME GARDEN

ROSE BUSHES

Two and three-year old, $3.95 per doz.: $27.00 per 100.
Postpaid Insured Delivery.

Florex, Silver Columbia, Templar, Ophelia, Mrs. Calvin Coolidge, Columbia, Madame Butterfly, Premier, Crusader, Double White Killarney, America, Annie Laurie. Bloom from these bushes won first prize at the International Flower Show, New York City, four years in succession, 1923, 1924, 1925, 1926.

Rambler Roses, two and three-year old, the finest varieties that grow. Silver Moon, Dr. Van Fleet, American Beauty, Dorothy Perkins, American Pillar, Crimson Rambler, Tausendschon, Excelsa, White Dorothy Perkins, Yellow Rambler, Paul's Scarlet Climber, Aviator Bleriot. $3.95 per doz., $27.00 per 100. Postpaid Insured Delivery. All Roses Add 25c per doz. West of Mississippi.

Hardy Chrysanthemum Plants, all colors, $1.50 per doz.; $11.00 per 100. Postpaid Insured Delivery.

Lily-of-the-Valley, the sweetest flower that grows, two-year old pips, 25 for $1.00; 100 for $3.00. Postpaid Insured Delivery.

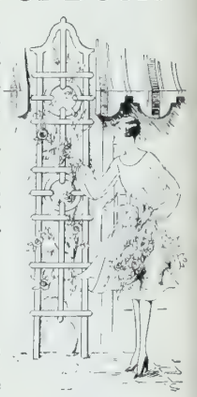
Order now for planting time, Booklet on request

HONORABLE TREATMENT GUARANTEED

REYNOLDS FARMS, R.F.D. 32, So. Norwalk, Conn.

Beautify Your "Out-of-Doors"

with an attractive Rose Ladder, Arbor or Pergola. Our beautifully illustrated booklet shows a full line at surprisingly low prices. Arbors from $15 up. Also Fancy Fencing, Entrances, Outdoor Tables, Chairs, Settees, etc.



Rose or Vine Ladder No. 400
Very beautiful. 8 feet high, 18 inches wide. Painted white. $3.00 each. Many other styles.

Attract the Song Birds

The first arrivals in the spring will be attracted and spend the season with you if you invite them by putting up Bird Houses, Bird Baths or Feeding Stations. Our houses are scientifically correct and low in price.

Martin House
Ready to paint. 2-story, 20 compartments, 75 lbs., only $10.50. 3-story, 28 compartments, 85 lbs. Only $12.50.

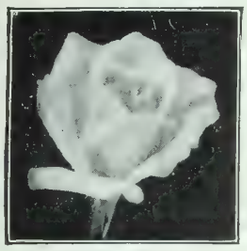




Wren House
Stained brown with 8-foot pole, etc., 8 lbs., only $2.50. House only 2 lbs. **Only $1.00**

We sell to dealers. If they cannot supply you, we shall. All prices F. O. B. Factory. Money refunded if not satisfied. Illustrated Catalog free. Order Now.

EXPRESS BODY CORP.
9 Lake Street
Crystal Lake, Ill.



Fungtrogen
FUNGICIDE FERTILIZER

The Ideal Spray for Roses

Conquers Mildew and Black Spot
Fertilizes through the Foliage

This highly concentrated invisible fungicide conquers mildew on roses and other plants, and controls Black Spot. It is unique in that it contains an important nitrogenous element — *Hortogen* - that is readily absorbed by the plant through the foliage, stimulating to amazing vigor, luxuriant foliage and wonderful blooms. Indorsed by the world's leading rosarians.

Write for literature and special Bulletin on Black Spot Control

Chemical Products Division
ROSE MFG. COMPANY
37th & Filbert Sts., Philadelphia

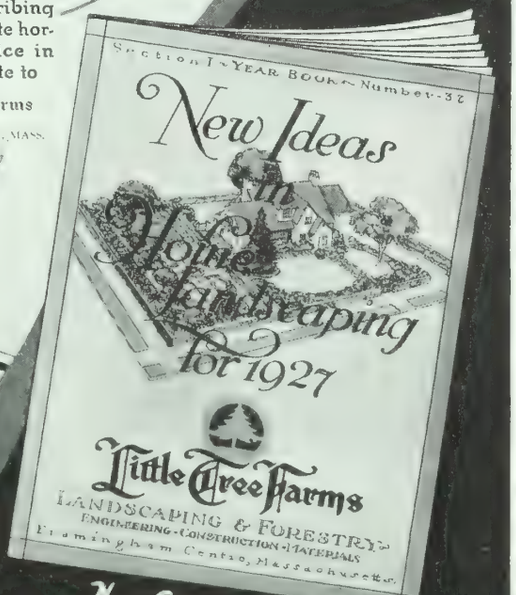
Makers of the famous Insectrogen for leaf chewing insects and Aphistrogen for Aphids (plant lice)

Distributed in Canada by Seely B. Brush
32 Lowther Ave., Toronto 5

BEAUTY

A catalog of landscaping ideas — illustrated with plans and photographs—accompanied by attractive offers of selected materials at special prices - and describing the most complete horticultural service in America. Write to

Little Tree Farms
Inc.
FRAMINGHAM CENTRE, MASS.



Write for —
New
Little Tree Farms Spring Catalog

Every Garden needs Manure

EVERY soil needs manure, not only to feed the growing plants but to maintain the moisture so essential to their life. Nothing can take its place.

Good farmyard manure has almost disappeared, but fortunately a method has been found whereby each gardener can make his own manure without animals. Every bit of non-woody refuse that comes from your garden—cuttings, stalks, vines, leaves, etc. —can be turned into excellent manure with little expense or labor.

It all depends on a powder called "ADCO." Mix "ADCO" with your garden refuse, keep it moist, and in three months or so it will evolve into the finest kind of manure, odorless and weed-less, but fully equal to the best old-fashioned kind in fertilizing power.

Gardeners can now have plenty of manure, making it themselves. *Farmers*, using straw, corn stalks, etc., can secure manure without the expense of live stock.

Your seed house can supply you with ADCO, or it can be had direct from us. Simple directions accompany every package. Drop us a card and we will gladly send full particulars free.

ADCO
1740 Ludlow Street
Philadelphia, Pa.

Wohlert's Flowering Trees



America's Finest Collection

WE furnished to the Japanese Government over 1500 Flowering Trees which they presented to Philadelphia in honor of our Nation's 150th birthday. You can have a similar display in your garden.

JAPANESE CHERRIES
Roseflowering and Weeping

CHINESE CRABAPPLES

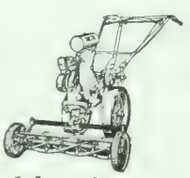
All varieties and sizes at surprisingly low prices
SEND FOR CATALOG

A. E. WOHLERT
221 Montgomery Ave.
Narberth, Montgomery Co., Pa.

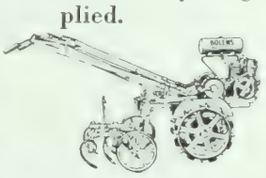


SEND FOR CATALOG

BOLENS will Motorize your Gardening!



Gone are the worries of spring plowing and the drudgery of hand hoeing and push lawn mowing. BOLENS with its instant hitch implements transforms these labors into pleasant recreation. All it needs is a guiding hand, gasoline power does the work. With a BOLENS to do the work, your gardening pleasures will be multiplied.



Write today for our free 64 page booklet and learn what this marvelous outfit will do for you. Ask about our easy payment plan.

GILSON MFG. CO.
601 Park St. Port Washington, Wis.

Olde Stonesfield Roofs Flagging *and* Stepping Stones



Interesting shapes and choice colorings.
Send for circulars:
27 A—Graduated Olde Stonesfield Roofs
27 B—Thatchslate Roofs
27 C—Olde Stonesfield Flagging

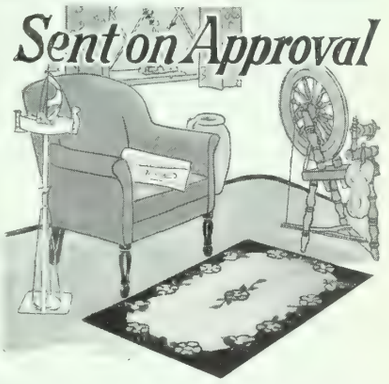


THE JOHN D. EMACK CO.

Home Office:
112 So. 16th St.
Philadelphia

New York
Office
17 E. 49th St.

Sent on Approval



Hooked Rugs

HAND-MADE by real mountain folks in quaint and colorful designs. **Mountind** Hooked Rugs are the genuine - made only in the old-time patterns—no "new designs". Backgrounds are in tans, grays, ivory, bisque or taupe, studded with floral colorings—delicate pastel shades—and bordered in rich black. Made oval, round or rectangular and in any size. **Mountind** Hooked Rugs lend color and charm to your rooms.

$10.75 to $35.00

See One Without Cost

A card or letter with your bank reference, brings one of our choicest rugs to you on approval. With it we will also send pictures of many other designs. Your inquiry does not obligate you in the least.

Mountain Industries **Dept. 2**
TRYON, N. Carolina

Mountind
HOOKED RUGS

IT'S ON PAGE —

Automobiles and Accessories

	PAGE
Buick *Facing*	16
Cadillac *Facing*	136
Chandler *Facing*	185
Chevrolet Imperial "80" *Facing*	137
Erskine Six *Facing*	152
Fandango Auto Seat Covers	137
Fisher Bodies	2–3
Hupmobile *Facing*	17
Kelly Springfield Tires	150
Little Marmon *Facing*	1
Nash	151
Packard *Facing*	144
Pierce Arrow *Facing*	64H
Royal Cord Tires *Facing*	184
Watson Stabilators	16B
Willys Knight *Facing*	169

Building

Bathroom Fixtures & Plumbing	
Alpha Brass Pipe	36
Anaconda Brass Pipe	33
Association Tiles	24
Bridgeport-Keating Flush Valves	177
Brunswick White Seat	168
Church Sani-White Toilet Seat	173
Curtin Noiseless Tank Fittings	191
Easy-Set Bathroom Fixtures *Facing*	24
Maddock Durock Bathroom Equip.	27
Reading Wrought Iron Pipe	25
Stasco Toilet Seats	161
Te-Pe-Co Plumbing Fixtures	37
Hardware	
Copper & Brass Research Ass'n.	28
Corbin Building Hardware	167
McKinney Forged Iron Hardware	64C
Sargent Locks & Hardware	159
Yale & Towne Building Hardware	178
Heating Plants & Accessories	
American Corto Radiators	68
Andes Ranges & Furnaces	156
Bryant Gas Heaters	31
Burnham Boilers	175
Domestic Stoker Company	175
Hoffman Automatic Gas Water Heaters	148
Hoffman Vacuum Valves	160
Hoosier Water Service	192
Minneapolis Heat Regulator	30
National Warm Air Heating & Ventilating Ass'n	161
Nelson Invisible Radiator	160
Quiet May Automatic Oil Burner	64E
Sani-Onyx Radiator Floor Plates	161
Thatcher Boilers & Furnaces	167
Williams Oil-O-Matic Heating	136C
House Building Materials	
Alpha Brass Pipe *Facing*	36
American Face Brick	29
Armstrong's Corkboard Insulation	67
Bishopric Stucco	129
California Redwood	169
California White Pine	145
Cast Iron Soil Pipe	159
Celotex Insulating Lumber	23
Clinton Face Brick	60
Copper & Brass Research Ass'n.	28
Douglas Fir Lumber	64F
Fiske Brick *Facing*	57
Flax-Li-Num Building, Insulating	24B
Hollow Building Tile	66
Indiana Limestone	5
Lehigh Portland Cement	65
Louisiana Red Cypress	56
Natco Hollow Building Tile	26
National Association of Marble Dealers	64
National Steel Reinforcing Fabric	64H
Pondosa Pine	64D
Ritter Oak Flooring	177
Sani-Onyx Window Sills	161
Western Red Cedar	187
House Building Miscellaneous	
Hodgson Portable Houses	157
Kernerator (Incinerator)	157
Ruf-Kote Plastic Stone	174
Silver Lake Sash Cord	155
Togan Summer Cottages & Garages	155
Lighting Fixtures	
Bakelite Switch Plates	191
Cassidy Lighting Fixtures	185
Horn & Brannen Lighting Fixtures	152
McKinney Forged Iron Lanterns	64C
Smyser-Royer Lighting Fixtures	153
Paints, Varnishes & Other Finishes	
Cabot's Creosote Shingle Stains	223
Craftex	161C
Dutch Boy White Lead	64G
Phoenix Marbleite Radiator Enamel	193
Valspar Varnish *Facing*	56
Roofing & Shingles	
Anaconda Copper	33
Carey Asbestos Shingles	24C
Creo-Dipt Stained Shingles	169
Imperial Roofing Tiles *Facing*	64
Johns-Manville Asbestos Shingles *Facing*	177
Leadclad Spanish Roofing Tile	183
Olde Stonesfield Roofs	221
Richardson Roofing *Facing*	33
Tudor Stone Slate Roofs	64B
Weatherbest Stained Shingles	173
Windows, Doors, Screens, Etc.	
Anaconda Bronze Screens	33
Brenlin Window Shades *Facing*	65
Burrowes Rustless Screens	153
Crittall Standardized Casements	155

You read House & Garden because you are interested in and appreciate the things that go to make your home more comfortable, convenient and attractive, indoors and out. As a practical magazine most of the articles and illustrations it contains are about things which you may obtain to use in your own home.

You are also naturally interested in knowing about all quality products—be they building materials, automobiles, radios or perfumes. You will find in the advertising pages of House & Garden almost every type of product on the market—provided it is a quality product.

We would not be living up to our full usefulness unless we helped you find these things, many of which are advertised in the magazine. So, for your convenience, this classified list of quality products in this issue of House & Garden is presented. It will assist you in making the best selection.

In justice to yourself look over the advertising here before deciding and write to the advertisers for their suggestions. You will find them very happy to be of assistance—and when you have made your choice you will be confident that you have not left many good things uninvestigated.

Building (Cont.)

	PAGE
Duban Awnings	189
Hartshorn Shade Rollers	185
Haviland Shade Rollers	189
Higgin Metal Screens and Weatherstrips	64A
Swanfeldt Awnings *Facing*	200
Tontine Washable Window Shades	182

Condé Nast Travel Service

Pages	48–53
Admiral—Oriental Line	
American Oriental Lines	48B
Artcrafts Guild Collegiate Tours	52
Banff Spring Hotel *Facing*	48
Canadian Pacific—South America Africa Cruise *Facing*	49
Chateau Frontenac	52
Clark's Cruises	52
Dollar Steamship Lines	48B
Frank Tours	53
French Line	49
Great Northern Ry.	53
Hawaii Tourist Bureau	48C
Insurance Co. of No. America	53
London & Northeastern Ry.	50
Los Angeles Steamship Company	51
Royal Hawaiian Hotel	52
Swiss Federal Railroads	51
White Star Line	50

The Dog Mart

Pages	61–63

Food Products

Apollo Chocolate s *Facing*	161
Campbell's Soups	125
Martini & Rossi Vermouth	189
Reymer Candy	179
Whitman's Chocolates	70

Gardening

Bulbs, Seeds & Flowers	
Bay State Nurseries	220
Bobbink & Atkins Roses	207
Bristol Nurseries	213
Conard-Pyle Star Roses	196
Crissey Alpine Gardens	218
Cullen's Seeds	218
Dahliadel Nurseries	218
Dreer's Seeds	205
Fisher & Masson—Dahlias	209
Glen Bros.—Evergreens & Shrubs	215
Hicks Nurseries	203
Indian Spring Farm—Irises	207
Kunderd Gladioli	211
Little Tree Farms	221
Michell's Seeds & Bulbs	203
Reynolds' Farm Roses	220
Riverview Farms Asparagus	219
Schenley Gardens Triumph Tulips	197
Schling's Seeds & Bulbs	206
Schulz Kentucky Bred Dahlias	220
Scott's Creeping Bent	215
Simon & Son—Dahlias, Gladioli	213
Stillwaters Gardens Gladioli	219
Stumpp & Walter's Gladioli	203
The Rose Farm	218
Totty's Rose Novelties	210
Tricker's Water-lilies	209
Wayside Gardens—Hardy Plants	219
Wintzer Gladiolus	219
Wohlert's Flowering Trees	221
Garden Furniture, Fences & Decorations	
Anchor Post Fences	190
Cyclone Fence	194
Dodson Bird Houses	212
Dubois Woven Wood Fence *Facing*	201
Express Body Garden Furniture	220
Fiske Fencing	213
Galloway Pottery	217
Hartman-Sanders Garden Equipment	209
Wm. H. Jackson Co.	12
Mettowee Stone Flagging	205
Old Stonesfield Flagging & Stepping Stones	221
Page Fence	217
Pittsburg Super-Zinced Lawn Fence	211
Pompeian Garden Furniture Co.	220
Stewart Afco Fences	223
Tudor Stone Flagging	64B
Unadilla Garden Furniture	205
Gardening Miscellaneous	
Adco Garden Manure	221
Antro Ant Control	208
Bartlett Tree Experts	202

Gardening (Cont.)

	PAGE
Bolen's Garden Tractor	221
Brook's Sprinkling Systems	207
Davey Tree Surgeons	199
Double Rotary Sprinklers	211
Fungtrogen Fungicide Fertilizer	221
Hitchings Greenhouses	198
Hyper-Humus Fertilizer	218
Lord & Burnham Greenhouses	201
New Jersey Greenhouse Co.	215
Peat Moss Fertilizer	209
Planet Jr. Garden Tools	214
Prosperity Dandelion Killer	219
Sheep's Head Brand Pulverized Manure	220
Skinner Irrigation Systems	217
Solvay Calcium Chloride	204
Sterling Wheelbarrow	215
Wilson's O. K. Plant Spray	218
Lawn Mowers	
Blair Lawn Mowers	217
Coldwell Lawn Mowers	200
Dunham Lawn Rollers	211
Ideal Power Lawn Mowers	216
Jacobsen Power Lawn Mowers	223
Milbradt Power Lawn Mowers	207
Moto Mowers	213
Pennsylvania Lawn Mowers	205
Water Systems	
Dayton Water Systems	176
Hoosier Water Service	192
Myer's Water Systems	223

House Furnishings

China & Glass	
Carbone Italian Pottery *Facing*	193
Hall's China Teapots	179
Haviland China	130
Jones, McDuffee & Stratton—China	179
Meakin & Ridgway China	152
Plummer China & Glass Wares	189
Draperies & Fabrics	
Fortuny Fabrics	170
Kapock Sunfast Fabrics	185
Macy's Chintz	7
Orinoka Draperies & Upholsteries *Facing*	153
Pepperell Plain Cloth	136B
F. Schumacher & Co., Fabrics	139
Scranton Lace Curtains	147
Westerly Fabrics	181
Floor Coverings	
Bengal Oriental Rugs	126
Bigelow Hartford Rugs & Carpets *Facing*	160
Butcher's Boston Floor Polish	180
Claridge Carpet	134
Dupont Rug Anchors	172
Ozite Rug Cushion	187
Mountind Hooked Rugs	221
Stedman Rubber Tile Flooring	168
Furniture	
Barto Wand Willow Furniture	181
Danersk Furniture	11
French Furniture Company	22
Furniture Shops	186
Hall's Beds and Bedding	193
Imperial Furniture	142
Kensington Furniture	15
Kittinger Distinctive Furniture	17
Leaven's Furniture	152
Limbert Furniture	181
Lloyd Furniture & Baby Carriages *Facing*	168
Lord & Taylor Furniture	9
Nichols & Stone Windsor Chairs *Facing*	65
Romelike Davenports & Hammocks *Facing*	192
St. Johns Tables	140
Simmons Beds—Springs— Mattresses	149
Simond's Furniture	138
W. & J. Sloane	13
Stickley Early American Furniture	16
Whitney Windsor Chairs	160B
Winthrop Furniture	193
Interior Decorations	
Atlantic Candles	166
Cowan Pottery	128
Craftex	161C
Directory of Decorations & Fine Arts	39–47
Elsie de Wolfe	181
Wm. H. Jackson Co.	12

House Furnishings (Cont.)

	PAGE
Lightolier Importations	195
Lord & Taylor	9
McCutcheon's Interior Furnishings	8
Pepperell Plain Cloth	136B
Rookwood Pottery	188
W. & J. Sloane	13
Fireplaces & Fixtures	
Wm. H. Jackson Cretan Stone Mantels	12
Janes-Reynolds Co.	195
Wall Covering	
Craftex	161C
Fab-rik-o-na Cloth Wall Coverings	174
Japanese Wall Coverings	192
Lloyd Wallpaper	146
Thos. Strahan Wallpapers	158
Kitchen & Laundry Equipment	
Andes Ranges	156
Hill Champion Clothes Dryer	195
Kitchen-Aid Electric Food Preparer	189
Kitchen Maid Cabinets	32
Lamneck Laundry Dryer	195
Porce-Namel Kitchen Block Units	185
Pyrofax Cooking Gas	165
Sani-Flush Cleanser	193
Standard Sanitary Sinks *Facing*	224
Thatcher Ranges	167
Walker Dishwasher—Super-Sink	163
White House Kitchen Line	35
Refrigerators	
Bohn Refrigerators	163
Copeland Electric Refrigeration	152B
Gibson Refrigerator	165
Jewett Solid Porcelain Refrigerators	34
Kelvinator Electric Refrigeration *Facing*	32
White Mountain Refrigerators *Facing*	176
Miscellaneous House Furnishings	
Bassick Casters	176
Brenlin Window Shades *Facing*	65
Cannon Towels	131
Carlin Comforts	187
Dolly Madison Bed Spreads	154
Gold Medal Irish Linen Damasks	132
Irish & Scottish Linen Damask Guild	143
Judd Blue Bird Curtain Rods	164
K-V Clothes Closet Fixtures	195
Kauffman Radiator Shields	153
Lancaster Slip Cover Cloth	162
Lewis & Conger Houseware	187
McCutcheon's Interior Furnishings	8
Slyker Metal Radiator Furniture	157
Stevens Bedspreads	144
Trump Bridge Table Covers	179
Silverware	
Wm. A. Roger's Heirloom Plate	127
Towle Sterling Silver	18–19
Treasure Solid Silver	152C
Wallace Sterling Silver	136

Jewelry & Gifts

Black, Starr & Frost	133
J. E. Caldwell, Jewelers	135
Crane's Writing Paper *Facing*	25
Eastman Ciné-Kodak	141
Elgin Watches *Facing*	145
Marcus & Co.	3
Telechron Electric Clocks	192
Tiffany & Co.	1
White Barometers	195

Miscellaneous

Battle Creek Health Builder	183
Gym Junior Home Gymnasium	191
Hartmann Trunks	38
House & Garden's Second Book of Gardens	184
House & Garden's Second Book of Houses	176
House & Garden's Second Book of Interiors	55
Literary Guild Books	183
Oshkosh Trunks	53
Sani-Flush Cleanser	193
Sedgwick Invalid Elevator	195
Vogue Book of Etiquette	192

Musical Instruments & Radio

Atwater-Kent Radio	20
Baldwin Piano	14
Orthophonic Victrola *Back Cover*	

Real Estate

Real Estate	57–59

Schools & Camps

Pages	54–55
Shoppers' & Buyers' Guide	60

Toilet Goods

Caron Perfumes	2
Guerlain's Perfumes	4
Isabey Perfumes	10
No. 4711 Bath Salts	193

Tobacco & Cigarettes

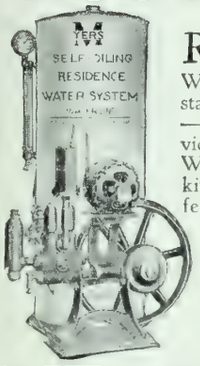
Camel Cigarettes	16C
Johnnie Walker Cigarettes	193
Lucky Strike Cigarettes	21
Pall Mall Cigarettes	183

Wearing Apparel

Pedemode Shoes	6

While every precaution is taken to insure accuracy, we cannot guarantee against the possibility of an occasional change or omission in the preparation of this index

Reliability



RELIABILITY—the outstanding feature of Myers Pumps and Self-Oiling Water Systems! Wherever water is a necessity—wherever a constant supply of pure, fresh water must be on hand—a Myers will render the faithful, efficient service that frees you from worry and inconvenience. With a Myers installed you ***know*** that water for kitchen, bath, laundry, garden—and for barns and feed lots—is available at any hour, day or night.

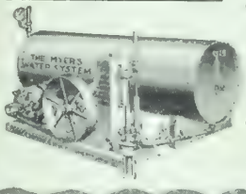
MYERS
Self-Oiling Water Systems
A REGISTERED TRADE NAME

A Myers will solve ***your*** water problems. These outfits are safe and silent in operation, and require a minimum of attention or repairs. There are Myers Self-Oiling Systems for both shallow and deep wells—and models in a ***complete range*** of styles and capacities—for electric service or operation with hand, wind or gas engine power.

For more than 50 years, the Myers organization has specialized in the manufacture of highest quality pumps for every purpose. The Myers Line includes hand and windmill, well and cistern pumps, shallow and deep well power pumps, electric house pumps, pumping jacks, hand and power spray pumps—and hay unloading tools, door hangers, gate hangers, lawn and porch swings.

Whether you require 5 or 70 lbs. pressure—100 gallons or 10,000 gallons of water per hour—there is a Myers system built for your particular needs. **The Myers line is almost unlimited in capacities and price ranges.**

See your dealer today—or write us direct for catalog and helpful advice on your water supply problems.



Take Off Your Hat To The MYERS
PUMPS — WATER SYSTEMS — HAY TOOLS — DOOR HANGERS

The F. E. Myers & Bro. Co.
101 Orange St. Ashland, Ohio

Jacobsen Junior
Power Lawn Mower



This quality, small power lawn mower is now in its third year. The "Junior" fills the need for a dependable power unit for cutting moderately large lawns, lawns with numerous obstructions and terraces, or as an auxiliary to our larger mowers.



A Small Mower That Does Big Things

The "Junior" cuts a 19-inch swath at the rate of two acres a day on a gallon of gas. It steers and handles easier than a hand mower, travels on its own power and has a device for sharpening the knives by the mower's own power without removing the reel. The special high-grade motor is air cooled, equipped with fly-wheel magneto and a starting crank.

The 4-Acre Mower

There is a Jacobsen mower for every type of lawn. For large estates we recommend our 4-Acre Heavy-Duty Mower, or the "Estate Roller Mower."

All Jacobsen Mowers must sell themselves on performance. Demonstrations without obligation. Write for new catalogue describing our complete line of mowers.

The 4-Acre Heavy Duty

JACOBSEN MFG. CO.,
Dept. A, Racine, Wis., U. S. A.
New York Office, 245 W. 55th St.



Wood and Stone Stained with Cabot's Double-White. (Oil heater deadened with Cabot's Quilt.) E. D. Parmelee, architect, New Rochelle, N. Y.

Cabot's
DOUBLE-WHITE

Two Coats Cover Equal to Three of White Paint —and it is Much Whiter

Double-White is made by the Cabot Collopaking Process, by which the pigments are reduced to sub-microscopic fineness—much finer than ground paints—and held in colloidal solution.

Cabot's Creosote Shingle Stains

are now made by the same process, which is the first application of the wonders of colloidal chemistry to colors. The colors are so fine that they penetrate like dyes, but last longer than paint.

Cabot's Collopakes

Medium-Bodied, for Stucco, Brick and Wood.
Heavy-Bodied, Greens; for Blinds, Doors and Trim.

Samples showing all colors sent free on request, with name of nearest agent.

Samuel Cabot INCORPORATED
Manufacturing Chemists
8 Oliver St., Boston, Mass.

101 Park Ave., New York
Philadelphia, Kansas City, Minneapolis, 5000 Bloomingdale Ave., Chicago
Los Angeles, San Francisco, Portland

Cabot's Heat-Insulating and Sound-Deadening "Quilt". Cabot's Creosote-Stained Shingles



A Charming Outlook

Home *outlook* as well as home *inlook* is made more attractive by a fence of the right kind—a tasteful fence, a sturdy fence, an enduring fence. It increases your property value far beyond the cost.

For the street frontage, Wrought Iron Fence creates an impression of dignified privacy that is achieved in no other way. For side and rear property lines, Chain Link Wire Fence has the merit of practical economy.

As manufacturers of both types of fencing in a complete range of designs, we can meet your needs to your complete satisfaction.

Ask for our Home Fence Booklet

American Fence Construction Co.
221-3 West 57th St., New York
Tel. Circle 9847

Afco Fences





FISHER BODIES

GENERAL MOTORS

"Is this a Body by Fisher?" asks the prospect on the salesroom floor. Practically everyone recognizes the fact that Fisher is the leader in body design, style and construction. So that the product may be more easily identified, the symbol "Body by Fisher" is found forward on the lower right exterior of every Fisher Body

THE CONDÉ NAST PRESS GREENWICH, CONN.





New Style "Standard" Sinks

with a
NEW PROCESS ENAMEL
which fruit and vegetable
acids cannot roughen
or discolor



These three "eights" make new sink history

8 INCH LOW BACK — to go under lower windows.

8 INCH DEEP SINK — to prevent over-the-rim splashes.

8 INCH WIDE FRONT — to give the lovely low line.

DOZENS OF TIMES every day, your kitchen sink is exposed to the action of such fruit and vegetable acids as lemon and tomato juice—and the ingredients of cleansers. This is its hardest service.

Just as "Standard" led the way with the one-piece sink, set "yard-stick high", so "Standard" now gives you sinks with a lovely gleaming white finish that *stays* gleaming white.

This New Process enamel is exceptionally hard. It is more durable, and is the first enamel that is really easy to keep clean. It retains its beautiful gloss and luster. With this wonderful new improvement, the kitchen sink reaches its highest development and utmost convenience.

More light since the back is low. Until now, the backs of sinks have always been 12 inches high. This one goes under unusually low windows and gives four inches more of light, air, and sunshine.

More room in the sink. These new sinks are two inches wider, giving more room on the drainboards and in the sink compartment. They are two inches deeper—so the edge of a dishpan comes well below the rim of the sink, preventing over-the-rim splashes.

A smart low line in front. Beauty is emphasized both in the finish and in the design of these newest "Standard" Sinks. The deeper front gives them a trim, massive appearance.

A new style faucet. This faucet, of the popular Swinging-Spout type, is more compact and more decorative. It is set to allow a full thirteen inches between the mouth of the faucet and the opening of the drain. You need this room when you fill a tall pitcher or large cooking vessels. Finished in Chromard, this faucet will not tarnish or corrode, and resists common acids.

A built-in garbage container. Sliding in and out under the sink, this exclusive "Standard" feature saves dozens of steps. It is of vitreous china, holding a covered container of aluminum. All metal parts are of non-tarnishing Chromard, like the faucet.

Three styles—seven sizes. You have three styles and seven sizes to choose from in these newest sinks. You can have a single or double drainboard model. Every one has the distinctive "Standard" trade-mark clearly impressed in the enamel on the right hand end.

On display near you. "Standard" Showrooms in more than 50 cities invite you to inspect these most attractive new sinks and make comparisons.

Write for booklet. It is full of interesting information about these newest sinks. You will find it invaluable in wise kitchen planning.

Standard Sanitary Mfg. Co., Pittsburgh

"Standard"
PLUMBING FIXTURES

"It gives a new and delightful definition to the bass, so desirable for dancing."
—PAUL WHITEMAN.

Invite Paul Whiteman to play for your party



THINK of having America's greatest dance-organizations at your beck and call! Orchestras that would cost a small fortune to engage for a single evening! Through the new Orthophonic Victrola and the amazing new Orthophonic Victor Records, you can bring these self-same orchestras right into your home. Exactly as you would hear them at the smart supper-clubs and hotels!

Listen to that crooning saxophone carrying the melody . . . the plinkety-plank of the banjos underneath beating a rhythmic accompaniment. Now the clarinet with its toe-teasing cadences. Now the guttural "bong" of the bass sax or the mellow "oomp" of the big brass tuba. Who can resist dance music like this?



The Orthophonic Victrola furnishes the finest music for the home. Model Four-forty (above) is $165, list price.

The music you want, whenever you want it

Not only dance music but *all* kinds of music are yours whenever you wish through the Orthophonic Victrola . . . reproduced with a clearness and fidelity to the original that is simply unbelievable. Voice has all the inflections, the mannerisms, the personality of the singer. "Matched impedance," the new, scientific, Victor-controlled principle of uninterrupted sound-flow, is responsible for Victor's matchless tone.

The new Orthophonic Victor Records are an achievement comparable to that of the Orthophonic Victrola itself. They have a new fulness, a new depth and power. They are recorded by microphone, and made from an improved material which eliminates all foreign noises. They play on *any* instrument . . . and vastly *improve* its playing quality!

Until you hear the new Orthophonic Victrola play the new Orthophonic Victor Records, you cannot have the remotest conception of the thrill this amazing combination will bring you, day after day, year after year. See the nearest Victor dealer today. There are many beautiful models of the Orthophonic Victrola, from $95 to $300, list price. Silent electric motor ($35 extra) does away with winding. You play . . . and dance!

The New Orthophonic **Victrola**

VICTOR TALKING MACHINE CO. CAMDEN, N. J., U. S. A.

HOUSE & GARDEN

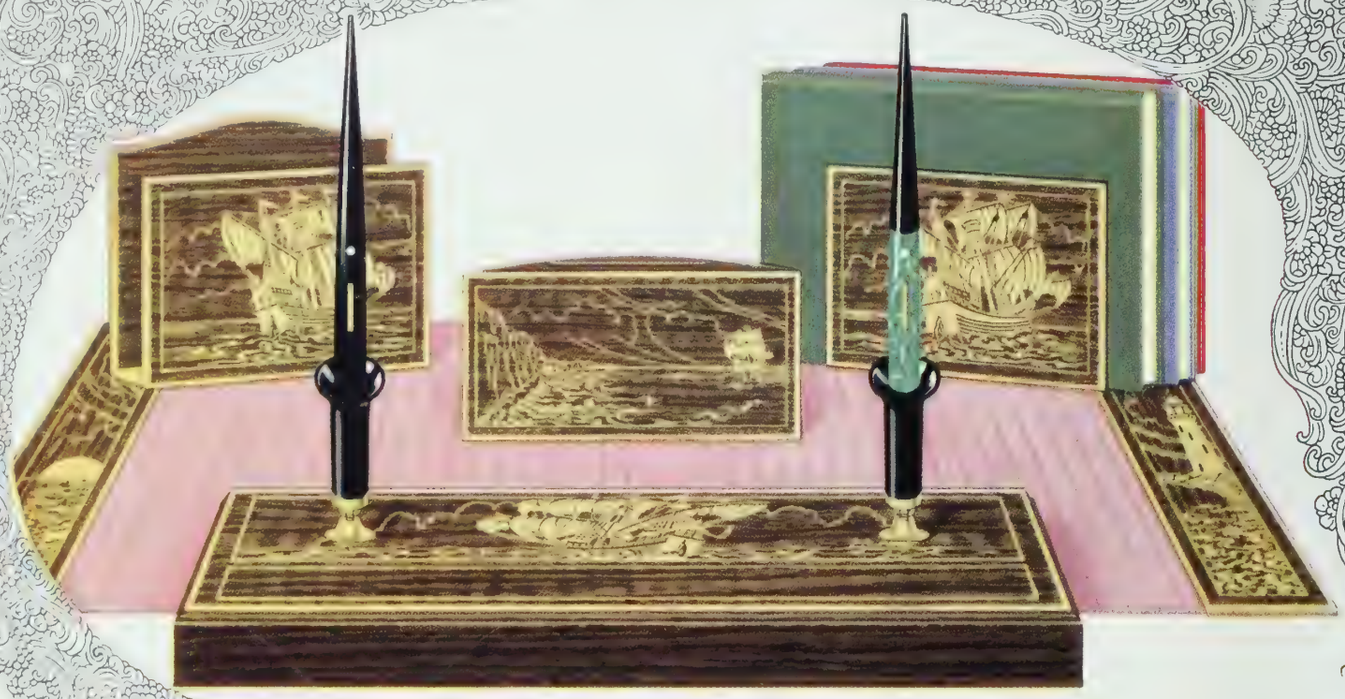


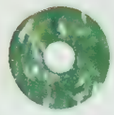
Summer Furnishings Number

May—1927

© The Condé Nast Publications Inc.

35 cts.—3$ a year





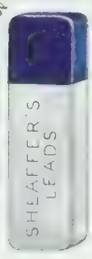
Identify the Lifetime pen by this white dot

One hundred dollars buys this handsomest of all desk outfits

Undoubtedly it is the most beautiful equipment of its kind in all the world. Superb American walnut inlaid with brush-brass of exquisite design makes the five lovely pieces fit companions for the remarkable Lifetime° fountain pens which cap the set. It gives to Sheaffer pens their right environment. And it has the new adjustable socket. A gift *de luxe*. But whether you buy a Sheaffer pen which costs only $3.00, or this elaborate outfit, you buy the best that skill and art and rich experience can produce.

Desk sets, $5 to $100. Regular Lifetime pen, $8.75. Others lower

At better dealers everywhere



Blue Label Leads 15 cents

SHEAFFER'S

PENS · PENCILS · SKRIP

W. A. SHEAFFER PEN COMPANY FORT MADISON, IOWA

New York—80 Fifth Avenue · London—199 Regent Street

Wellington, New Zealand—86 Manners Street

Sydney, Australia—160 George Street, West

°Reg. U. S. Pat. Off.

DONALD DENTON

TIFFANY & CO.

JEWELRY PEARLS SILVERWARE

QUALITY-PREDOMINATING

MAIL INQUIRIES RECEIVE PROMPT ATTENTION

FIFTH AVENUE & 37TH STREET
NEW YORK



HOUSE & GARDEN
May, 1927

House & Garden is published monthly by The Condé Nast Publications, Inc., Boston Post Road, Greenwich, Conn. Executive and Publishing offices, Greenwich, Conn. Entered as second-class matter at the Post office at Greenwich, Conn., under the Act of March 3rd, 1879. Additional entry at Chicago, Ill. Editorial offices, Graybar Building, Lexington Ave. at 43rd St., New York, N. Y. Subscriptions for the United States, Canada, Porto Rico, Hawaii and the Philippines, $3.50 a year in advance.

Vol. No. 51, No. 5



TIPPED WITH FIRE

THERE are many ways to accent a lovely feature, to enhance a beautiful line, to give point and meaning to a costume. But it is amazing to contemplate how effectively a skilful woman can do it with a single pin. . . . In a case just within the doors of this store lies an enchanting pin, diamonds burning in an arc of clouded crystal, that would grace even the tenderest contours of a classic shoulder. Not far away is an arrangement of black onyx and diamonds that will radiate little showers of exclamation points no matter where it is worn. Beside it a domed sapphire, infinitely deep, delicately blue, lifts a shining star. And just beyond, a lordly emerald attended by a little court of diamonds halts your eye with a challenging splendor of colored light.

Pins and brooches are so necessary, and so much in demand, that we are particularly interested in making them ever more beautiful, more attractive, more ingenious. Note, as examples, the new pins of baguette diamonds in invisible mountings, or the little bouquets of flowers made entirely of precious stones. We have consistently offered to our patrons original designs in jewelry, distinguished for charm and good taste, for more than half a century. We have kept prices invariably fair and reasonable. We are prompt to care for the resetting, and the other attentions that follow the purchase of jewels. We have personally selected our large stock.

And these are but a few of the many reasons why the jewels that countless distinguished women like best, and wear as often as possible, bear the name that also marked the jewels of their grandmothers. . . An old name. . . A trusted name. . . Our name.

MARCUS & COMPANY

JEWELERS

At the corner of 5th Avenue and 45th Street, New York City, and Palm Beach, Florida

© 1927

CANDIDE EFFLUVE, GUERLINADE, A TRAVERS CHAMPS
Guerlain's Trinity of chic and loveliness. First nighters and others with a flair for the new, the rare and the accepted will accord them a welcome as gracious and ecstatic as greeted
SHALIMAR &
L'HEURE BLEUE



GUERLAIN

NEW YORK 578 MADISON AVE. • PARIS 68 AVE d. CHAMPS ELYSEES

Guerlain Perfumes are blended and sealed in Paris and sold only in the original bottles.



AN INTERRUPTED FOURSOME

"Darling, I think I see homicide in Jim's eye—we'd better not hold up the game any longer."

"Nonsense—husbands need discipline. As I was saying, Olive was a positive sensation when she walked into Amy's tea."

"What was she wearing—a one-piece bathing suit?"

"Don't be silly—she had on the most marvelous pair of beige pumps I've ever seen. I fairly shadowed her until I found out where she got them—they're Pedemodes and I've already ordered a pair just like them!"



June
Something new and striking—a pump which flatters the foot.

The Pedemode Shop

Feminine Footwear



Scokie
A sports shoe which conceals support beneath its charm.

New York
570 Fifth Ave 660 Fifth Ave

Boston 360 Boylston St. Chicago 76 E. Madison St. Detroit 1239 Washington Blvd

Also obtainable at:

Memphis	J. Goldsmith & Sons Co.	Pittsburgh	Joseph Horne Co.	Salt Lake City	Walker Bros. D-G Co.
Milwaukee	Caspari & Virmond Co.	Portland, Ore.	Knight Shoe Co.	Spokane	Davenport Sport Shop
Newark	L. Bamberger & Co.	Richmond, Va.	Seymour Sycle	St. Louis	Stix, Baer & Fuller Co.
Oklahoma Cy.	Kerr Dry Goods Co.			Toledo	Lauber's

JULIUS GROSSMAN, INC., BROOKLYN, N. Y.



PARFUMS

ISABEY

PARIS

PARFUMS
ISABEY
Originally
created
for the
exclusive
use of
one of the
present
Nobility
of France.

The inner circle of Old World Aristocracy demanded them for their own these exquisite PARFUMS ISABEY the private *parfums* of one of the present nobility of France. For not even in Paris were there to be found *parfums* of such rare charm such strange appeal such long-lasting *odeurs*. Gracefully this world-famous family has yielded its privilege. First to its *intimes*, then to its native France now to America where PARFUMS ISABEY may be obtained at the most exclusive stores.

The Isabey odeurs, now the vogue in Paris, are: Bleu de Chine, Lys, Ambre de Carthage, Sourire Fleuri and Divertissement.



The Isabey *odeurs*—Bleu de Chine, Sourire Fleuri and Lys—are discerned in this exquisite, iridescent *motif*—in ½ ounce, 1 ounce and 2 ounce.



BOTTLED, SEALED AND PACKAGED IN FRANCE

PARK & TILFORD, NEW YORK, Sole Representatives

Summer Furniture

Takes to Modern Ways



Light, colorful, animated—summer furniture takes the modern way to smartness, following the sophisticated lines of the decorative art of today. Reed, stickwillow and natural willow sets and single pieces appear in gay colors and a variety of attractive designs, some in the modernistic spirit. Single pieces, $6.75 to $185. 4-piece sets, $120 to $445.

SIXTH FLOOR

Lord & Taylor

FIFTH AVENUE • NEW YORK

CHOOSE YOUR PIANO AS THE ARTISTS DO



Bachaus plays only the Baldwin

THE established preference for the Baldwin Piano among the world's great artists is conclusive evidence of the purity and finer resonance of Baldwin tone and of the intimate response of Baldwin action. ¶ Bachaus, Gieseking, DePachmann, Carreras and scores of other famous pianists, celebrated singers and discriminating musicians find in the Baldwin, the one piano that satisfies their every musical demand—both on the concert stage and in their homes. ¶ In choosing the Baldwin for your home, you too, will realize the ultimate in artistic beauty and musical excellence. Grands, Uprights and Welte Mignon (Licensee) reproducing models in modern and period designs. Priced, $850 up. Convenient terms may be arranged with any Baldwin dealer.

THE BALDWIN PIANO COMPANY · CINCINNATI

Baldwin



Various types can meet in harmony

FOR the great informal living-room of the spacious country house or the imposing city apartment a mingling of decorative features and furniture types is often indicated by the tastes and needs of the owners. *Par exemple*, in the hearthside grouping above, furniture breathing the influence of the Italian Renaissance, as well as that of "Merry England" itself, is combined in a happy meeting with a background and overmantle of Jacobean inspiration. The couch follows closely the lines of the famous "Knole Sofa," but is developed in old Italian velvet with embroidered appliqués. The octagonal table reproduces the feeling of the old Italian original, in very spirit and patina, as well as in each considered detail . . . Many such groupings as these you will find at the Hampton Shops—each one not only a masterly display of the lovely Hampton Reproductions, but an inspiring suggestion for a corner in some home of distinction.

¶ Only at the Hampton Shops can you purchase the beautiful Hampton Reproductions, whose mellow charm gives such distinction to all the lovely rooms created by the Hampton Decorators

Hampton Shops

Furniture · Decoration · Antiques

18 East 50th Street, New York

KENSINGTON FURNITURE

AWARDED GOLD MEDAL OF HONOR IN NATIVE INDUSTRIAL ART
39TH ANNUAL EXHIBITION ARCHITECTURAL LEAGUE OF NEW YORK



A Group in the Showrooms
17TH CENTURY ENGLISH OAK FURNITURE, *by Kensington*

ENGLISH furniture of the 17th Century expresses the character of a great home-loving people. In fact much of its fascination lies in its livable quality—the sense it imparts of homely service.

It is this wholesome atmosphere of simple living that makes it seem so especially suitable for the American home of today. The soundness of its frank construction and the sturdy character of the oak assure supreme endurance, while the draw-top refectory table, ample cupboard and convenient dresser are designed to meet the exigencies of an informal and generous hospitality.

Traditional interest gives this early English oak furniture, so expressive of Anglo-Saxon character, a natural place in our American homes. As the illustration indicates, plain wall surfaces and the simplest kind of decorative treatment set off as effectively as the richest panelling its delightfully picturesque character.

Kensington reproductions are authentic in every detail of design and retain, through the old-time hand processes of the Kensington craftsmen, the character and the decorative quality that are the charm of the antique.

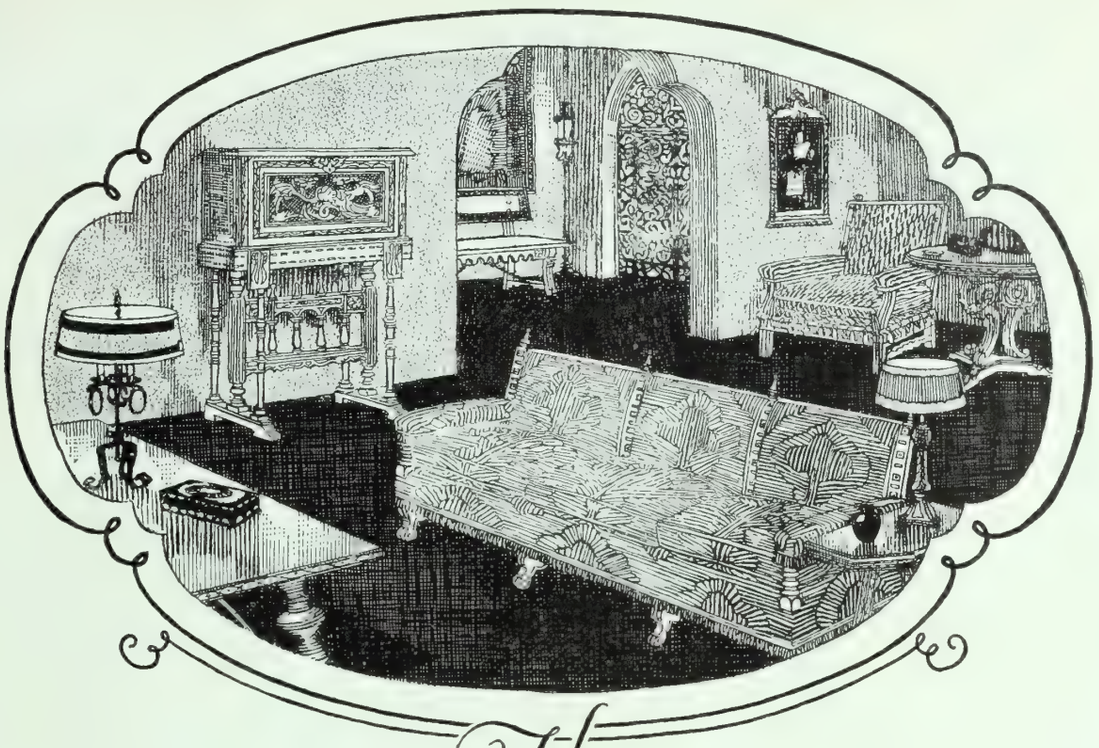
Kensington Furniture is made in all the decorative styles appropriate for American homes

The purchase of Kensington Furniture may be arranged through your decorator or furniture dealer

KENSINGTON MFG COMPANY
MANUFACTURERS AND IMPORTERS
DECORATIVE FURNITURE ~ ART OBJECTS
NEW YORK

Write for illustrated Booklet H and pamphlet, "How Kensington Furniture May Be Purchased"

SHOWROOMS ~ 41 WEST 45TH STREET ~ SIXTH FLOOR

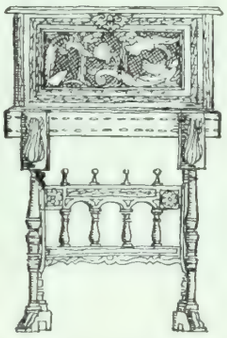


The SPANISH
motif in your living room

Where once the Spanish influence in interior decoration was confined to the large country estate, it is today enjoying a well deserved vogue in the smaller home and town apartment.

The Spanish motif gives to a room a dominating impression of spacious dignity —yet, at the same time, it imparts the feeling of warmth and life peculiar to furniture of Castillian influence.

The furniture of Spanish character illustrated here is obtainable, either singly or in ensemble, at relatively moderate cost.



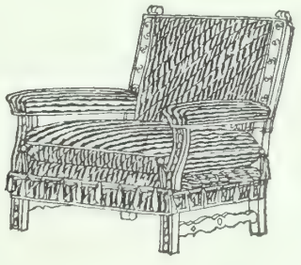
Small Spanish Vargueno: a decorative piece with generous cabinet space.



Upholstered Walnut Sofa. Turned and carved Spanish motifs. Covered in gold brocade.



Beautifully carved Coffee Table of Walnut. 20" diameter. Imported Marble Top.



Upholstered Easy Chair with Spanish detail, covered in a hand woven tapestry.

W. & J. SLOANE
Fifth Avenue at 47th Street, New York
SAN FRANCISCO ··· WASHINGTON

Agnes Foster Wright decorates a room in Pepperell plaincloth

One of New York's foremost decorators finds new inspiration in this new-old fabric — the muslin of the ancients



"STUDIED simplicity" is the keynote of the real decorative artist today—the highest expression of genuine sophistication.

For it is so easy merely to be "expensive"—and so hard to be simple and yet in knowing taste. That is what Agnes Foster Wright has done with this new Pepperell fabric "plaincloth"—which is not really new at all!

It is simply the muslin of the ancients—on which some of the most interesting designs of all time were worked, in pigment and in needlework. Pepperell, with its marvelous facility at the looms, has revived it in fine cotton, and called it "plaincloth."

Now Mrs. Wright takes yards and yards of incredibly inexpensive Pepperell Plaincloth and does a Park Avenue bedroom with it. Its subtle, natural neutral color is in perfect tune with walls of pale, soft lavender. Curtains, slip covers, bed cover and dressing-table cover are "plaincloth"—edged with a brilliant copper-green cotton; the lattice in curtains and dressing-table cover is merely green bias-binding tapes! And even the cushions and shades are of Pepperell "plaincloth" too, bound in the same delicious green.

YOU can adapt this sophisticated little New York room to your own house for an astonishingly low cost. The material—which your own store can get for you—launders beautifully, and wears indefinitely.

You'll want to know precisely how, of course—and to start it soon for spring. So send twenty-five cents to us, and let us send you plates of this room, and four others done by great decorators, in a pretty portfolio of instructions.

Address your note to the PEPPERELL MANUFACTURING COMPANY, 43 FRANKLIN ST., BOSTON, MASS. Mills at Biddeford, Maine, and Opelika, Alabama. Bliss, Fabyan & Company, *Selling Agents*, New York, Chicago, St. Louis, Boston, San Francisco.

PEPPERELL
UNBLEACHED
plaincloth



© 1927, Kittinger Co.

The Hall Extends a Hand of Friendly Greeting

. . . . when truly indicative, through decorations and furniture, of the cordial hospitality awaiting one's guests.

These superbly carved Hall pieces by Kittinger engagingly portray the best cabinet-work of a proud and dominant Spain. The chairs, especially, have a distinctive charm, with leather-covered backs lightly illuminated and embossed and seats of genuine Spanish grain leather. Large antique brass nails and brass finials are in keeping with the picturesque authenticity of these pieces.

This Spanish hall group is developed entirely in Solid American Walnut, retaining the finest details of period craftsmanship, yet offered at appreciable price savings made possible by the skill of Kittinger production methods.

A more complete description of this group will be sent, upon request, together with our booklet, "Living Room Furniture by Kittinger."

Kittinger Company ~ *1893 Elmwood Avenue* ~ *Buffalo, N. Y.*

Kittinger DISTINCTIVE Furniture BUFFALO 1866

For over sixty years makers of fine furniture in solid woods only principally American Walnut and Honduras Mahogany.

KITTINGER

Distinctive Furniture



Autumn Pattern

The Mark of *fine* Taste in *fine* China

NOWHERE is a woman more quickly and correctly judged than at her own table. Knowing this, the hostess who wishes to be at her best—in the warm consciousness that she *is* at her best—will place before her guests the genuine Haviland China.

Choose among fascinating variety of design. Whichever captivates *you*—delicate classic tracing, deft floral fancy, or rich oriental splendor—know that you are in perfect taste. For example, the Autumn pattern shown here is featured by a border of rich coin gold, within which are wreathed autumn leaves in blending red, brown, blue, and green on a delicate ivory-tint background.

Every Haviland design is an exquisite appointment for the most gracious table. Amazing firmness of body and glaze—depth of color—brilliance of finish that will not crackle or stain.

Truly an investment in quiet joy to last a lifetime. And—surprising to many who have been awed by the reputation of the genuine Haviland—Hostess Sets of 51 pieces, such as the Normandy pattern illustrated below, can be purchased for as little as $40 to $50.

Price varies, of course, with the design. Ask your dealer to show you the designs here shown, and others of the new, lovely Haviland China patterns. (If he hasn't them in stock, he can readily get them for you.) Just be sure to identify the genuine Haviland China by the trade marks shown below.



Every piece of *genuine* Haviland China—the product of the original Haviland, established by David Haviland in 1837—bears the trade marks shown above.



"Genuine Haviland China"

These are only a few of the numerous designs in which Haviland China is made. A wide variety of open stock patterns at all prices is obtainable, so that you can easily make replacements or add to your set as you may desire.

Send now for the *free* portfolio showing in full colors the wide range of these exquisite Haviland China designs together with a list of the nearest dealers.



"NORMANDY" "PLAZA" "PAISLEY"

HAVILAND CHINA CO., Inc....1107 Broadway....New York City, N. Y.



In her Coiffure... Clothes Surroundings... Everywhere STYLE

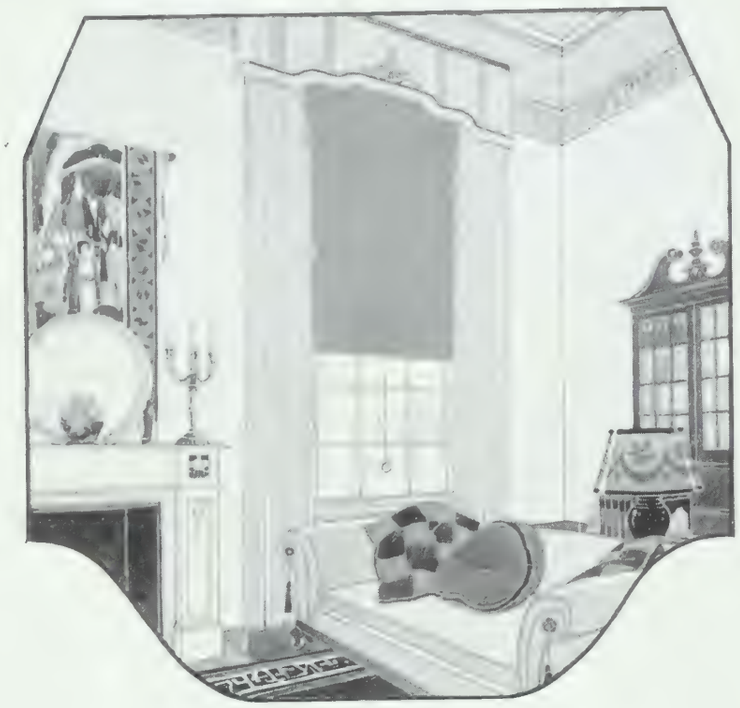
The instinct for what is lovely and stylish correct in every point and detail prompts her choice of a bedspread that is in keeping with the unmistakable *haut ton* of her room. The desire for luxurious color, exquisite texture, authentic design for the magic atmosphere of style leads naturally to the selection of a Stevens Spread.

Make your little girl happy... 25c

Send for the lovely Stevens Dolly Spread. Blue or pink. Coin, check, or money order. Dept. H-5, Stevens Manufacturing Co., Fall River, Mass. Selling Agents: Clarence Whitman & Sons, 21 East 26th Street, New York.

Stevens Spreads

Now you can be sure your windows are right





Scratch a piece of ordinary window shade material lightly. Tiny particles of chalk or clay "filling" fall out. BRENLIN has no filling. It outwears several ordinary shades

TRACE beauty to its source—your windows! How important that they should be right, in every way.

Ordinary shades will not do, of course. Too soon, they develop unsightly cracks and pinholes, spoiling the whole effect.

An inferior roller, too, is always liable to jam tight or whirl the shade the full length of the window.

You can overcome all these defects with window shades of Brenlin mounted on Breneman Rollers.

Lasting beauty for a few cents more

Brenlin does not develop cracks and pinholes like ordinary shades, because it has no filling. Strong and flexible—much like tightly-woven linen—it has body enough in itself to keep it always straight and smooth.

Rain will not discolor it, and its beautiful tints resist fading in the sun. Brenlin wears two to three times as long as the ordinary shade, yet costs only a few cents more.

The name Brenlin is embossed or perforated on the edge of every Brenlin shade. *Be sure it's Brenlin when you buy.*

And be sure your shades are mounted on genuine Breneman Rollers. These shade rollers are made unusually efficient and satisfactory by means of a highly perfected spring mechanism. Look for the name "Breneman" on the label.

"Brenlin Stripes"

Wholly new artistic effects are possible with Brenlin Stripes. Made of genuine Brenlin, with a series of handsome stripes self-woven right in the material. Many distinctive colors to choose from.

Send for free samples

See for yourself the actual colors of Brenlin—feel its firm, linen-like texture. We'll gladly send you samples, free, together with a pamphlet beautifully illustrated in colors, which will help you secure the lovely effects you want in your home. Write us today. Address Cincinnati.

THE CHAS. W. BRENEMAN COMPANY
"The oldest window shade house in America"
2023 Reading Road, Cincinnati, Ohio
6th St. at Chelton Ave., Camden, N. J.

BRENLIN

THE LONG-WEARING WINDOW-SHADE MATERIAL

Dealers may also be supplied by

The Chas. W. Breneman Co. . . New York City
Pittsburgh, Pa. Dallas, Texas
Brenlin Window Shade Co. . . Los Angeles, Calif.
The Breneman-Sommers Co., Inc., Portland, Ore.
S. A. Maxwell & Co., Inc. Chicago, Ill.
S. A. Maxwell & Co., Inc. Kansas City, Mo.
Rasch & Gainor Baltimore, Md.
Renard Linoleum & Rug Co. St. Louis, Mo.
The Rainier Shade Co. Seattle, Wash.
The Florida Brenlin Co. Jacksonville, Fla.
D. N. & E. Walter & Co. . . San Francisco, Calif.
The Breneman Co. Omaha, Neb.



Corner of breakfast room in the home of Winslow Stickley, Fayetteville, N. Y. Pieces shown are Cupboard No. 3014, Splint-seat Chairs No. 3015, and Drop-leaf, Spoonfoot Table No. 5005.



No. 5067
Wing Rocker



No. 5080
Desk



No. 5001
Butterfly Table

CRAFTSMANSHIP

IF there was distinguished craftsmanship in that chaste, comfortable, enduring furniture which village carpenters and wheelwrights created in that unsophisticated era of the early 1700's and is seen today in priceless collections of Americana . . .

. . . then there is distinguished craftsmanship in the reproductions of those same pieces which are made today by *Stickley of Fayetteville*, himself a notable collector and connoisseur.

For in conscientious and skillful workmanship, in comfort, in beauty, in the native woods, in all but age, they are the same.

Merely to see this *Stickley Early American* is an education and a joy. To equip one's home with it—even a single room—is to realize a lovely dream. The best stores in all cities take pride in exhibiting genuine *Stickley* with the name on each piece—proof of authenticity and quality. Those who know values are often surprised at how inexpensive *Stickley* pieces and sets are.

NOTE: *Visitors are always welcome at the Stickley Exhibition & Workshop, % L. & J. G. Stickley, Inc., Fayetteville, N. Y. A booklet, with name of nearest dealer, will be mailed upon request.*

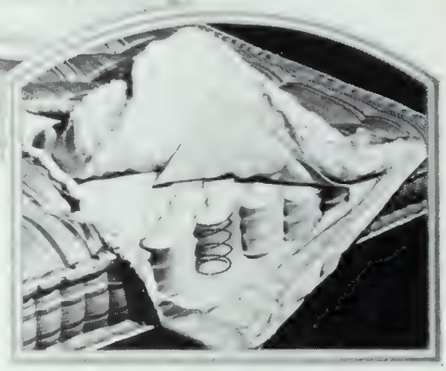
Early American
BUILT BY
STICKLEY
OF FAYETTEVILLE, N.Y.

MRS. FRANKLIN D. ROOSEVELT *says*

"I've never known such comfort"



MRS. ROOSEVELT'S *own bedroom in her New York home is equipped with the famous Simmons Beautyrest Mattress, Simmons Springs, Simmons Twin Beds, model No. 1595. "The most marvelous mattresses in the world," says Mrs. Roosevelt of the new improved Beautyrest. "Once you've tried them you will never use any others."*



Right to the very edge go the small wire coils of its inner construction, its square boxed sides will never crush. And how supreme its comfort, how perfect its buoyancy!

"I HAVE chosen for my room twin beds by Simmons and the most marvelous mattresses in the world—also by Simmons," says Mrs. Franklin D. Roosevelt. "Really, I've never known such comfort."

The mattresses Mrs. Roosevelt praises are known as the Beautyrest. Their neat boxed lines add to the charm of her pleasant, homelike room. "The sides are as smooth and straight, the edges as trim," she says, "as the most particular housekeeper could desire."

A few years ago the Simmons Company introduced this marvelous Beautyrest Mattress with its hundreds of tiny coils buried between layers and layers of cotton felt or hair. Upstanding, upspringing little coils that make the mattress so much more comfortable, so much more buoyant. Luxurious ease—on a Beautyrest the body has perfect relaxation yet perfect support!

Now the Simmons Company have further improved the Beautyrest—they have extended these same little coils to the very edge of the mattress. Sewed firmly inside the felted sides, they hold them straight, uncrushed and boxlike so long as the mattress lasts.



MRS. FRANKLIN D. ROOSEVELT

This new and improved Simmons Beautyrest Mattress, cotton upholstered, is $39.50. West of the Rocky Mountains, $41.50. Hair upholstered, $60.00 to $100.00. Simmons Cotton Felt mattresses, from $10.00 up. Simmons Springs, $7.00 to $60.00. Simmons Beds, $10.00 to $60.00. The name Simmons is plainly marked on every piece. The Simmons Company, New York, Chicago, Atlanta, San Francisco, Boston, Philadelphia, Los Angeles.

MRS. FRANKLIN D. ROOSEVELT *is well known to women throughout America. She is a member of the New York State Democratic Committee and is deeply interested in housing reform. Her New York house on East 65th Street has the true home spirit, where comfort and taste keep company.*

SIMMONS Beds · · Springs · · Mattresses

{BUILT FOR SLEEP}


WHITE WARNING
ARE YOU CURIOUS?
Are you curious to know the reason for the amazing success of Listerine Tooth Paste? The answer is a large tube—at 25c.
R I N E
– the safe antiseptic

DéJon

Starting, Lighting and Ignition System

VERY FEW DéJON OWNERS HAVE EVER SEEN THE MOVING PARTS WITHIN THE HOUSING . . . YET ANY DéJON OWNER CAN ASSURE YOU THAT EVERY PART IS OF THE FINEST MATERIAL AVAILABLE FOR EACH FUNCTION—AND THAT THE ASSEMBLY IS A MASTERPIECE OF ELECTRICAL ENGINEERING . . . DéJON PERFORMANCE HAS ENABLED THE OWNER TO KNOW WHAT HE WOULD FIND WITHIN THE HOUSING.

DÉJON ELECTRIC CORPORATION
Builders Ignition Technique
TOLEDO, OHIO



THE

DISTINGUISHED HUDMOBILE EIGHT

IN THE FINE CAR FIELD, THE TREND IS UNDOUBTEDLY TOWARD EIGHTS

Motoring elegance finds no higher expression in America today than in the Hupmobile Eight. To the luxury and unparalleled distinction of its own straight eight smoothness and facility, Hupmobile adds the luxury and distinction of bodies beautifully designed and appointed. Custom bodies by Dietrich, created and built exclusively for this magnificent chassis, are available.

Beauty, Color Options, Luxury in fourteen enclosed and open bodies — $1945 to $5795 f.o.b. Detroit, plus revenue tax

BREWSTER BROADLOOM CARPET
in beauty, wear, and price—the ideal floor covering
woven by BIGELOW-HARTFORD



This beautiful interior suggests what an effect of richness and comfort a single-tone carpet can give to a room. The carpet is Brewster Broadloom, color 968

HOW richly beautiful is the room laid with single-tone carpet! What a full, spacious effect it gives; what an air of elegance and good taste!

In rooms bright with color or unusual in variety of furnishings, interior decorators everywhere are selecting Brewster Broadloom Carpet for the decorative plan. There is no finer seamless carpet at a price within reach of the average home.

Brewster Broadloom Carpet is one of Bigelow-Hartford's newest and best fabrics. The lustrous, close-woven pile is nearly a half inch deep . . . woven of the best wools for beauty and long wear.

There are twenty beautiful colors to choose from. A variety of warm taupes and neutral shades, practical and always correct; rich tones in mulberry and jade green; mauve, orchid, or a delicate rose for the bedroom; deep rose for the library or den—truly a marvelous selection of new and beautiful colorings.

Brewster Broadloom Carpet is made seamless in six widths up to fifteen feet. Think of it! A luxurious carpet as wide as fifteen feet without a seam! It can be cut and fitted to any floor space, or made in room-size rugs, to your order.

Call at your dealer's to see samples of this splendid new carpet. Its quality is guaranteed by the reputation of Bigelow-Hartford Carpet Company, for more than one hundred years weavers of America's finest floor coverings. The price is from $7.50 to $8.50 per square yard, varying according to loom widths and transportation charges.

Your dealer will show you, too, his collection of Bigelow-Hartford rugs. Servians, Wiltons, "Hartford-Saxonys," Axminsters, in new and striking patterns. Look for the name "Bigelow" or "Hartford" woven in the back, your guarantee of true worth and enduring beauty.

Booklet on Home Decoration

A beautiful and helpful booklet, "Color and Design—Their Use in Home Decoration," will be sent to you on receipt of 25 cents in stamps. Many interesting interiors are shown in color and you will find valuable suggestions on beautifying your home.

This small sum also makes you a member of our Home Decorating Service, and gives you the personal advice of a famous interior decorator on any furnishing problems you may wish to ask about. For your convenience, a blank form will be sent with the booklet.

BIGELOW-HARTFORD CARPET CO., 25
385 Madison Avenue, New York, N. Y.

I enclose 25 cents for which please send me your new illustrated booklet, "Color and Design—Their Use in Home Decoration."

NAME

ADDRESS

CITY STATE

Bigelow-Hartford

RUGS & CARPETS



© 1927, B.-H. Co.

WEAVERS SINCE 1825

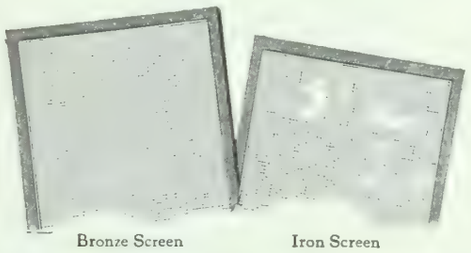


Comfort and health demand strong screens that cannot rust

NOT only comfort—but health—demands that flies and other insects be kept out of the home. Screens that are attacked by rust and break through are worthless, for even small holes permit the insect horde to enter.

Bronze screens do not develop weak spots. In actual service they combine the strength of steel with copper's immunity from rust. When your house is protected with screens of Anaconda Bronze Wire you can be sure that insects cannot make their way through to contaminate food and drink, and to menace the health of your family.

Bronze Screens are an economical investment, not only from the point of view of health protection, but because of their long life and expense-free service. For the average eight-room house they cost only about $15 more than galvanized iron, yet they never require painting, and they last for many years without attention of any kind.



Bronze Screen Iron Screen

Anaconda Bronze Wire is made by The American Brass Company, the original and largest manufacturers of bronze wire for screens. This company has developed its methods along scientific lines and advanced its products to a high state of perfection as the result of more than a century's experience in manufacturing copper, brass and bronze. The American Brass Company, General Offices: Waterbury, Connecticut.

Leading Screen Cloth Manufacturers who use Anaconda Bronze Wire

American Wire Fabrics Corp., New York City
Clinton Wire Cloth Company, Clinton, Iowa
John M. Hart Co., Chicago, Manager of Sales for Hanover Wire Cloth Company, Hanover, Pa.
Hungerford Brass & Copper Co., New York City
The C. O. Jelliff Mfg. Corp., Southport, Conn.
New York Wire Cloth Company, New York City
Pacific Wire Products Co., Los Angeles, Cal.
Wickwire Brothers, Cortland, New York

Bronze screens complete with frames can be obtained from screen manufacturers, and bronze screen cloth from hardware dealers.

BRONZE SCREENS

Made of Anaconda Bronze Wire



INTERNATIONAL CASEMENTS

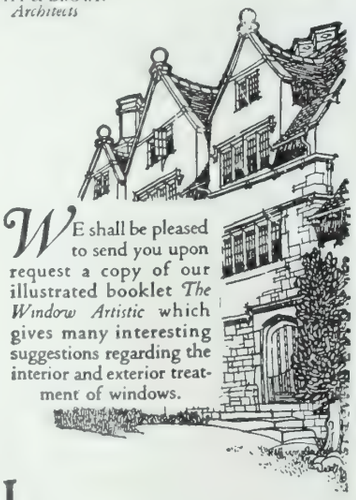




RESIDENCE
Minneapolis, Minn.

HEWITT & BROWN
Architects

THE Cotswold Casement, with which this residence is equipped, was designed to meet the demand for a sturdily built metal casement of moderate cost. It is manufactured in all standard shapes and sizes, with or without leaded glass and, when installed by International erectors, is guaranteed weathertight.



WE shall be pleased to send you upon request a copy of our illustrated booklet *The Window Artistic* which gives many interesting suggestions regarding the interior and exterior treatment of windows.

INTERNATIONAL CASEMENT Co INC

JAMESTOWN, NEW YORK

IN CANADA: ARCHITECTURAL BRONZE AND IRON WORKS, TORONTO, ONTARIO

Where Every Home Is a "Castle"

Today, many investment builders are constructing whole communities of distinctively beautiful residences—completely equipped

Charming homes that verily are castles in the luxury they afford are today's achievement in the investment building field.

Small homes, for sale at but a few thousand dollars, or magnificent residences at ten times the price — whatever your requirement, there's a home to meet it. Designed by a skilled architect. Built and equipped throughout for comfort, convenience and low-cost maintenance.



A Dependable Investment

A critical public passes judgment on these houses which must be sold before the investment builder can realize his profit. The builder knows the better they are constructed the quicker they will sell. So he builds to a high standard, protecting both his investment and yours. This is the basis for the phenomenal growth in investment building. And with its growth a constantly increasing number of builders have adopted the Minneapolis Heat Regulator as standard equipment.

Where you find the Minneapolis in a house, uniform temperature is assured. No spasmodic heating there! No fussing with dampers or drafts. Your heat regulation troubles are eliminated. And fuel waste stops, too. Look for the Minneapolis on the wall before investing your money. Mail the coupon for free booklet on the advantages of complete automatic control.

The "MINNEAPOLIS" HEAT REGULATOR for COAL—GAS—OIL

The Minneapolis Heat Regulator is sold and installed by a nation-wide organization with branch offices in principal cities and experienced dealers in almost every community. Branch and distributing offices: New York, Chicago, Philadelphia, Boston, Detroit, Cleveland, St. Louis, Cincinnati, Milwaukee, Pittsburgh, Baltimore, Washington, D.C., Buffalo, Syracuse, St. Paul, Kansas City, Omaha, Denver, Portland, Seattle, Hartford. In Canada: Montreal, Toronto, Winnipeg, Calgary, Vancouver.



Model 77—8-day 7-Jewel Clock

MINNEAPOLIS HEAT REGULATOR CO.
2700 4th Ave. S., (Est. 1885) Minneapolis, Minn.

Please send me your free booklet, "The Proper Operation of the Home Heating Plant," and full information on the subject of automatic heat control. I have checked the kind of fuel I am now using or have under consideration.

☐ Coal ☐ Oil ☐ Gas ☐ Coke ☐ District Steam

Name

Address

City State



Elks Club

LOS ANGELES

CURLETT & BEEKMAN
Architects

Plumbing by
LOHMAN BROS.

AND in the palatial new home of the Los Angeles Elks—*of course*—Reading Genuine Wrought Iron Pipe.

Why "of course"?

Because wherever permanence and enduring life are prime considerations in a building, these same qualities are sought in the pipe which heats and "waters" that building.

As to "Reading's" rust-resisting quality and lasting endurance there can be no question. We will gladly supply you with documented evidence of "Reading" installations still in good condition after 40 years and more of service.

But sometimes there does arise a question as to the relative economy of "Reading" as compared with steel pipe. Ask your architect, builder or plumbing contractor. He can tell you that "Reading" shows a "cost-per-year" far and away lower than the cheapest pipe you can buy.

Reading Iron Company
Reading, Pa.

World's Largest Manufacturers of Genuine Wrought Iron Pipe



Reading's Identification

So that neither paint nor time will erase its identity, we cut a band of spiral knurling upon every length of Reading Genuine Wrought Iron Pipe. It protects you against error or substitution and authenticates the installation forever after.

Spiral Knurled

READING PIPE
GENUINE WROUGHT IRON



You hear compliments for Electrol everywhere. . . . In the homes of owners. In offices. . . . On the street. . . . Always words of praise for this modernized oil burner.

—the most talked about oil burner in America!

Listed as Standard by the Underwriters' Laboratories, and bears its label. Approved by the New York City Board of Standards and Appeals —and by the Commonwealth of Massachusetts Department of Public Safety.



IN WHAT owners say about Electrol lies the answer to Electrol's rapid rise in public preference.

Men who know fine engineering, and who have successfully heated their homes with Electrol for years, are enthusiastically recommending it to their friends.

The Master Control, found only on Electrol, is a feature you will not care to be without. This wonderful device constantly safeguards your comfort like a living sentinel watching over the burner's operation day and night. It watches the flow and the burning of the oil, and every factor of Electrol's all-electric, entirely automatic operation.

Ignition is instantaneous and positive. No gas pilot light is needed. The oil is atomized into a fine mist and ignited directly by electricity. Low air velocity insures extremely quiet operation.

Regardless of the type of heating plant in your home, Electrol will economically add comforts, conveniences and heating certainty, worth many times its cost.

Send for this interesting book

"The Master Furnace Man" is an enlightening book containing much valuable information on the proper selection of an oil burner. Call on the Electrol dealer in your locality. He will gladly make a conscientious study of the heating requirements of your home, without charge—and explain the attractive Electrol budget payment plan.

ELECTROL INC. of Missouri
171 Dorcas Street, St. Louis, U. S. A.

ELECTROL

The OIL BURNER with *The Master Control*

ELECTROL INC. of Missouri, 171 Dorcas St., St. Louis, Mo.
Gentlemen: Please send me a copy of your book, *The Master Furnace Man*. I am interested in Electrol, the Oil Burner with *The Master Control*.

Name
Address
City State



How many times should a bathroom be "plumbered"?

IT should be "plumbered" *once more* if it is an old bathroom of the tin-tub, iron-pipe era. Call in your plumber and have him rip out the old, unsanitary fixtures and the rusting iron or steel pipe and put in modern fixtures connected with good brass pipe that can't rust or corrode.

If you are building a new house it should be "plumbered" *just once.* Put in brass pipe to begin with.

You can't afford to run any risk of your water pipes rusting out or filling up when they are concealed behind expensive tiled or plastered walls, or run under hardwood floors, as they are in modern houses. Brass pipe will last as long as the house stands, and you'll always have a full flow of clean, sparkling water.

And bear this in mind—whether you are replacing old plumbing or putting in new, it will be to your advantage to insist upon Alpha Brass Pipe. It contains more copper than ordinary brass pipe and will thread more easily, which means tighter, safer connections.

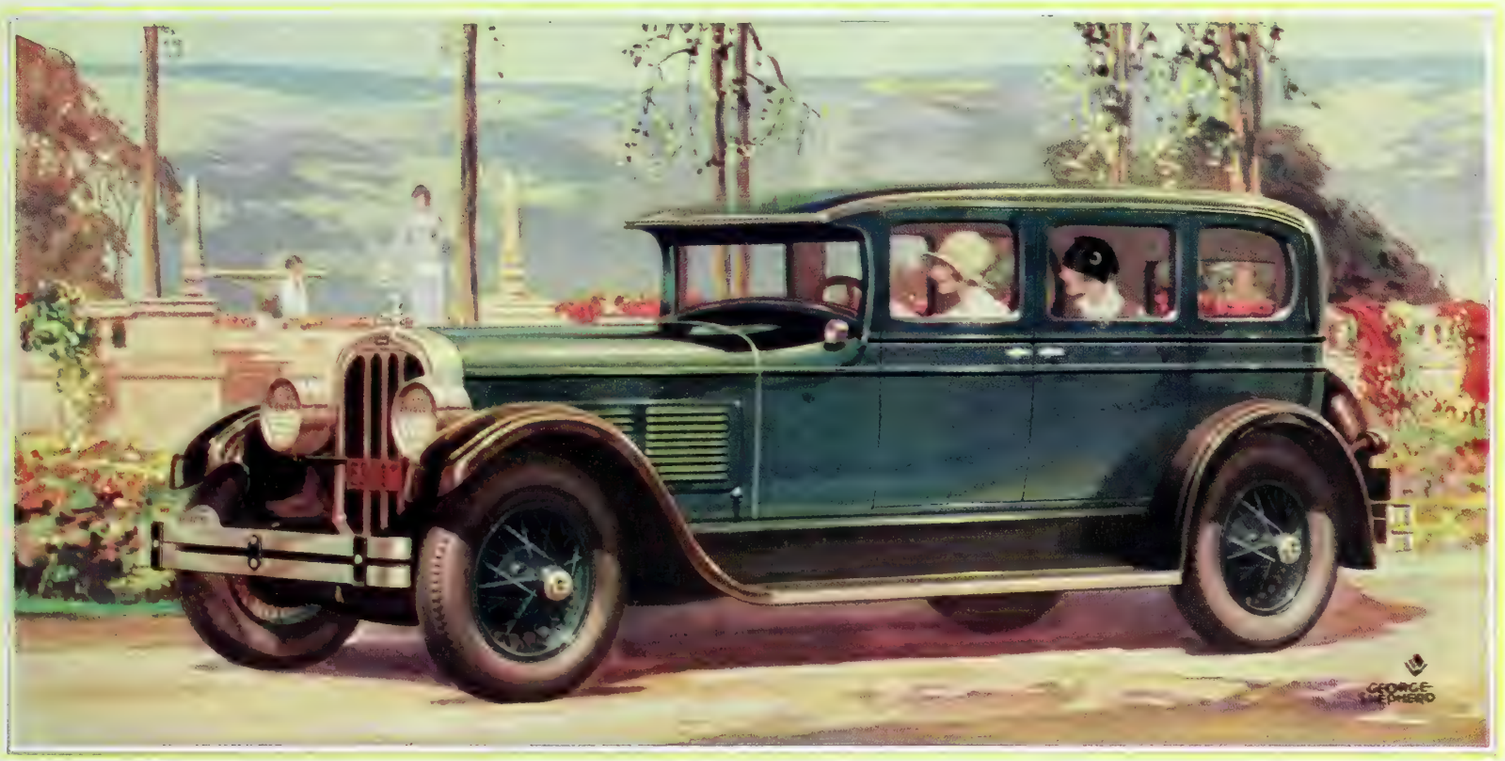
You would expect Alpha pipe to cost more, but it doesn't. Specify it by name—it is stamped "Alpha" every 12 inches. Made by the Chase Companies, Incorporated, of Waterbury, Conn.

ALPHA Brass Pipe
CONTAINS MORE COPPER

IF YOU WOULD LIKE TO KNOW MORE ABOUT BRASS PIPE, FILL IN YOUR NAME AND ADDRESS BELOW, MAIL TO US, AND WE'LL SEND YOU A COPY OF OUR BOOKLET, "ALPHA—THE STORY OF A WATER GUIDE"....THE CHASE COMPANIES, INCORPORATED, WATERBURY, CONNECTICUT

Name *Street* *City and State* 57-6161-14

GLORIFYING THE MODERN MOTOR CAR WITH NEW IDEALS OF MAGNIFICENCE



THE NEW ROYAL EIGHT

THIS is the Eight that is constantly being pointed out and admired for its charming design . . .

The Eight with "the million dollar interior"—lavishly equipped and appointed with every luxury, every nicety, every comfort you could ever conceive in a car . . .

The Eight that is giving everybody who drives it a new notion of smooth motion—thrilling everybody with the power of its marvelous eight-cylinder Pikes Peak Motor—delighting everybody with its superb sensitiveness to throttle and brakes . . .

The Eight that is able to glide along at a velocity of seventy-five miles an hour, or better, with less fuss or exertion than some cars exhibit at the rate of forty!

Likewise remarkable in performance, likewise beautiful, are the new 1927 Chandler Sixes—a magnificent line of Eights and Sixes together—a choice of twenty-five different body styles—at a price range of $945 to $2295, f. o. b. factory. See—drive—compare!

CHANDLER-CLEVELAND MOTORS CORPORATION, CLEVELAND; *Export Department*, 1819 Broadway, New York City

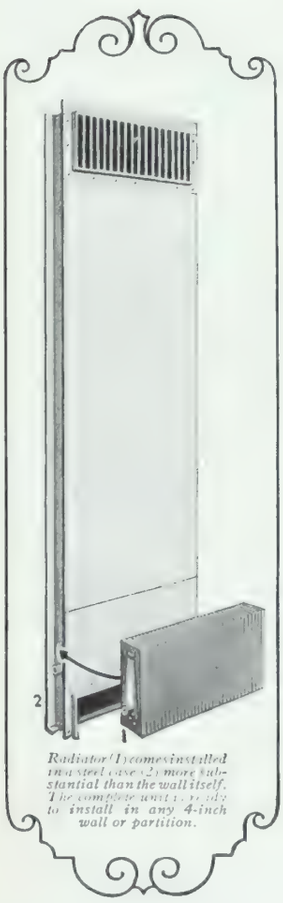
CHANDLER

ROYAL EIGHTS BIG SIXES SPECIAL SIXES STANDARD SIXES

Find the radiators in this room



Dining Room, P. D. Fankhauser Residence, Madison, Kansas



Radiator 1 becomes installed in steel case (2) more substantial than the wall itself. The complete unit is ready to install in any 4-inch wall or partition.

HERMAN NELSON
Invisible
RADIATOR

With the Wedge Core
INDESTRUCTIBLE
TRADE MARK

You can't find them in the room, though they are heating the room.

The Herman Nelson Invisible Radiator is especially designed to be installed in any 4″ wall or partition, where it is out of sight and out of mind. Floor and wall space is left clear and unobstructed, allowing full scope for furniture arrangement and interior decoration.

It is rust-proof—freezing cannot harm it—and because there is not a single soldered, brazed, or welded joint, it cannot leak. It is indestructible—and it never requires service.

In many fine homes already completed and others in the course of construction, the Herman Nelson Invisible Radiator is creating interior effects impossible of attainment with ordinary space-wasting radiators either exposed or concealed by covers.

To plan a home without considering the radiator that is making other types obsolete, is to risk an untimely depreciation in your building investment. Mail coupon for full information and illustrated book of suggested room treatment.

THE HERMAN NELSON CORPORATION, MOLINE, ILLINOIS

Builders of Successful Heating and Ventilating Equipment for 20 Years

Sales and Service

BELFAST, ME.	BUFFALO	DETROIT	CHICAGO	SAN FRANCISCO	SPOKANE
BOSTON	PHILADELPHIA	CLEVELAND	DES MOINES	EMPORIA	PORTLAND
NEW HAVEN	SCRANTON	COLUMBUS	MILWAUKEE	KANSAS CITY	SEATTLE
NEW YORK CITY	PITTSBURGH	TOLEDO	MINNEAPOLIS	DENVER	VANCOUVER
SYRACUSE	CHARLOTTE, N. C.	INDIANAPOLIS	ST. LOUIS	SALT LAKE CITY	TORONTO
	GRAND RAPIDS				



All the facts about the Herman Nelson Invisible Radiator are contained in this interesting book

THE HERMAN NELSON CORPORATION, *Moline, Illinois*

Please send me the illustrated book Number 30. I am planning to

build a containing approximately..... rooms.

Name Address



RUGS THAT REFLECT THE NEWEST NOTE IN DECORATION

A beautiful LARCHMONT Wilton Rug *will give you the correct foundation for any decorative scheme.*



RUGS are today the basis of well-balanced home decoration. The rich and mellow tones of a LARCHMONT Wilton Rug blend delightfully with any color scheme and their effective patterns make them the correct setting for any type of furniture.

¶ ¶ ¶

LARCHMONT Wiltons do not follow the stereotyped ideas of rug designing. Newness and originality are the keynote, and modern interior decorators rejoice in floor coverings which enable them to achieve exactly the effects they desire. For the less experienced these qualities make LARCHMONTS a safe selection.

¶ ¶ ¶

Beauty is the first thing you notice in LARCHMONT Wilton Rugs—beauty and moderate price. But as time goes by you will appreciate them all the more for their enduring service and the quality which has made Holmes rugs famous.

ARCHIBALD HOLMES & SON

ESTABLISHED 1857 PHILADELPHIA

Also manufacturers of

The WELLINGTON—a high grade worsted Wilton rug in superb designs and colorings.

The DE LUXE—a Wilton rug with plain centre and narrow borders.



Look for this label. It guarantees quality. If your dealer does not carry HOLMES WILTON RUGS, send us his name and we will mail you illustrated booklet.

HOLMES
Wilton Rugs

"HOLMES RUGS FOR ARTISTIC HOMES"



"Mother, You Get Ready—*I'll Do the Dishes!*"

"FINE, SON! *I'll trust you and the* WALKER DISHWASHER *with my dishes anytime. Let's hurry.*"

Unfortunately, in most homes the lot of dishwashing falls upon some one person. Rarely does relief come from its 1100-times-a-year tiresome repetition.

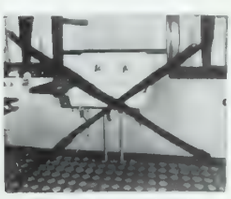
The kitchen equipped with the WALKER frees the homemaker from this continuous drudgery. Your servant, that growing boy, your little girl, even the man-of-the-house will never again object to dishwashing.

The WALKER Super-Sink or Separate Model will give you bright, hygienically-clean dishes; your hands, even under abuse, can not compete with the electric dishwasher.

You know what drudgery the clothes-washer and the vacuum-cleaner have taken from housework. Now let the WALKER relieve you of unpleasant kitchen work. Simple to operate—sure in its results—the approved and tried dishwasher.

Write for literature today. A Super-Sink in your home costs but little more than an ordinary sink. The WALKER is the first successful dishwasher—tried and proven in thousands of homes over a period of five years. It is not an overnight development.

Use the coupon. If you will send sketch of floor plan and present equipment, our Kitchen Planning Service will recommend the proper WALKER Model and an arrangement of your kitchen on an efficiency basis. WALKER DISHWASHER CORP., Dept. 702, 246 Walton St., Syracuse, N.Y.



Discard your old sink

WALKER SUPER-SINK DISHWASHER



Thorough water action



Replace with Model No. 12 above or this Built-in Model No. 8

WALKER DISHWASHER CORP.
Dept. 702, 246 Walton St., Syracuse, N. Y.

Please send free and full information describing models and operation of the WALKER DISHWASHER SINK and INDIVIDUAL MACHINES for old or new homes.

Name

Address



Model No. 11 WALKER Dishwasher without sink

Copeland

DEPENDABLE *Electric* REFRIGERATION



THE MASTERPIECE

By Copeland

If you "dwelt in marble halls" no finer equipment could guard your food and modernize your kitchens, than this largest, costliest, most luxurious Copeland ever built.

A masterpiece of beauty . . . cabinet by Seeger, the master designer, especially and exclusively for Copeland . . . all snowy white porcelain with gleaming nickel trim.

A masterpiece of utility—double-sealed doors, sturdy hardware, automatic door locks, cove corners, 22.5 square feet of shelf space, 16.12 cubic feet of food storage capacity, 243 ice cubes at each quick freezing, double-depth drawer for freezing desserts, defrosting receiver instead of insanitary drain pipe.

A masterpiece of efficiency, of course—for every Copeland is that . . . quiet, compact, economical motor . . . over-strength fine construction throughout.

Your Copeland dealer invites you to see this finest Copeland ever made. And though this is the utmost of Copeland engineering and design, every other Copeland is also decidedly worth your seeing. There are 9 complete models, also 14 sizes of freezing units, one of which will fit your present refrigerator . . . and prices and terms are suited to every purse.

COPELAND, 630 LYCASTE AVENUE, DETROIT, MICHIGAN

FREE RECIPE BOOK—CUT HERE AND MAIL TO COPELAND, 630 LYCASTE AVENUE, DETROIT, MICHIGAN

Please send me, without obligation on my part, your free Copeland Recipe Book which shows how to prepare delicious frozen desserts. *Name*_____ *Address*_____ *City*_____ *State*_____ HG5

Answers To Questions *about* Brass Pipe

HAVE you considered the water supply system in your home or in the home you may be planning to build? Do you realize that a free flow of clear water for drinking, bathing and cooking depends upon the pipe? Here are some facts about Anaconda Brass Pipe—the pipe that will assure dependable, expense-free service as long as the house stands.

What the home owner should know about water supply pipe

1. *Why is the selection of permanent plumbing pipe important?*

A large part of the pipe installation is usually inside walls or under floors. The cost of tearing out walls and floors in order to replace corroded pipe may be many times the original cost of the material.

2. *What are the outstanding advantages of Brass Pipe over iron or steel pipe?*

Galvanizing only temporarily protects iron or steel pipe from rust. Brass Pipe, unlike iron or steel, cannot rust, nor clog with rust deposits. It cannot discolor water, nor stain basins or bathtubs. It insures a full flow of water, as clear and pure as its source, as long as the building stands.

3. *What is the cause of reddish water?*

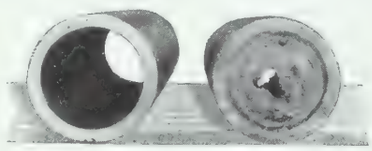
Rust continually forms inside iron or steel pipe and is carried along in the water.

4. *What are the disadvantages of rusty water?*

It stains washtubs, sinks and bathtubs, ruins clothes in the laundry, and is disagreeable to drink or use for bathing.

5. *Why does the flow of water from iron or steel pipe gradually diminish?*

When 1/40 of the thickness of iron or steel pipe is changed to rust it will form a mass large enough to clog the inside completely. Much less rust will reduce the flow to a trickle.



Anaconda Brass Pipe and Iron Pipe after four years of identical service

These pieces of pipe were taken from water lines which were installed in the same building at the same time.

The brass pipe was in excellent condition, with no signs of corrosion. The iron pipe was almost entirely clogged with rust, and was also badly pitted on the outside.

6. *Why is it possible to use smaller sizes of brass pipe?*

With brass it is unnecessary to allow for reduced flow of water caused by internal rust deposits. The internal diameter of the pipe remains unchanged.

7. *Do hot water lines fail before cold water lines?*

Yes, when iron or steel is used. Heat increases the amount of oxygen liberated from water, and oxygen in contact with iron forms rust.

8. *Should brass pipe be used for cold water lines?*

Yes. The life of any iron or steel pipe is limited and must eventually be replaced at considerable expense.

9. *What kind of fittings should be used with brass pipe?*

Heavy beaded brass fittings of approximately the same composition as the pipe.

10. *How does the cost of brass pipe compare with iron or steel?*

Brass pipe costs slightly more in the first place—about $75 more for the average $15,000 house. The cost of replacing iron or steel pipe *once* can easily amount to more than *twice* the difference. With Brass Pipe the first cost is the last.

11. *How long will brass pipe last?*

Brass Pipe, installed in the famous old Parker House, Boston, in 1856, was removed in perfect condition when the building was torn down in 1926. During those seventy years the pipe gave expense-free service.

12. *How can one select good brass pipe?*

Brass Pipe made especially for water service lines, by responsible manufacturers, should give satisfactory service. The American Brass Company guarantees its product, and stamps its trade-mark, ANACONDA, in the metal, a protection against substitution and a permanent means of identification.

Ask for Anaconda when you remodel or build. It costs no more, and you get the best. "Ten Years Hence," an interesting booklet containing valuable information, may be secured by writing to The American Brass Company, General Offices: Waterbury, Connecticut.

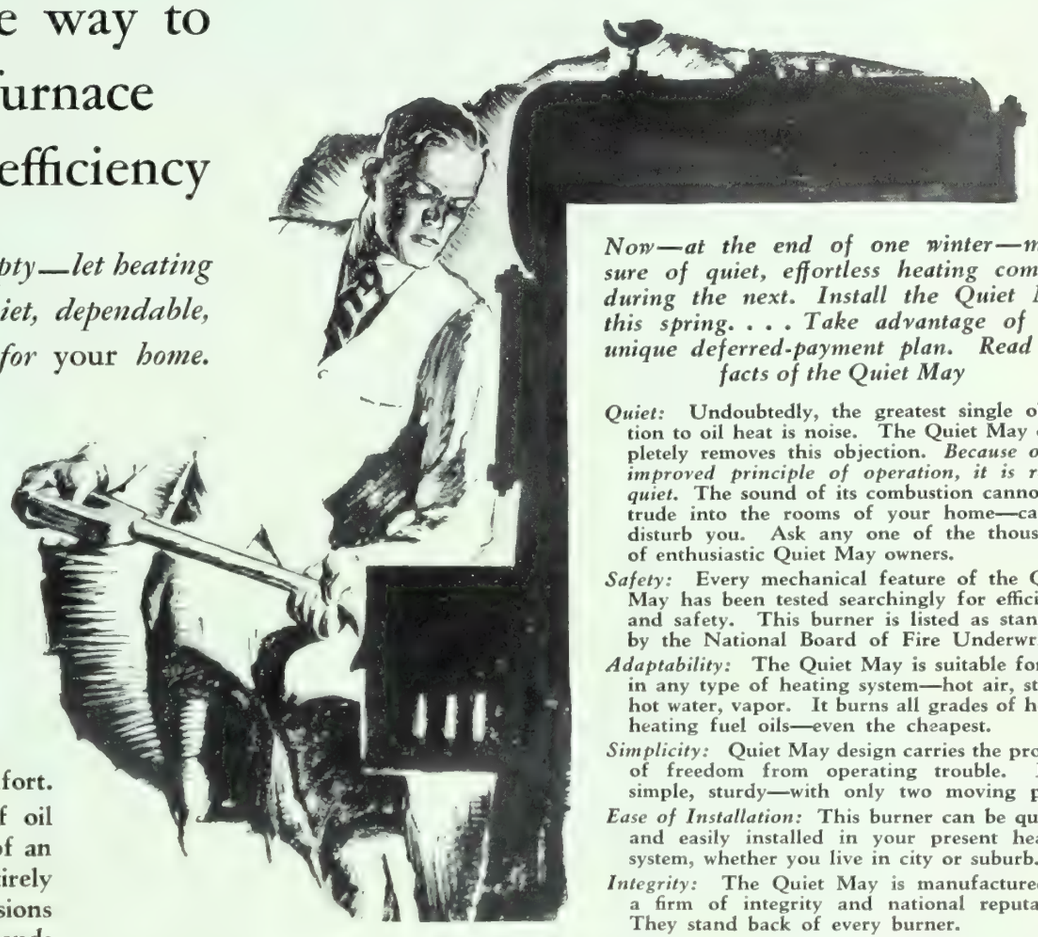
ANACONDA BRASS PIPE

Installed by leading plumbing contractors

These Oil Heating Facts

can show you the way to freedom from furnace drudgery and inefficiency

Now—when the coal-bin is empty—let heating authorities tell you whether quiet, dependable, automatic heat is practicable for your *home.*



THE furnace is a taskmaster. You must rush to it first thing in the morning—shake it and stoke it during those last tired moments at night before you can go to bed. Between times your wife is a slave to it. Always it means ashes, dirt, scattered coal, uncertain heat. To lift a coal shovel morning, noon and night is to long for the advantages of oil heat—its healthful, unvarying comfort.

But to grant the desirability of oil heating is one thing. The choice of an oil burner for your home is an entirely different matter. Oil burner discussions with interested and well-meaning friends can hardly provide you with facts about *your* heating question. Only heating engineers—men trained in their profession—can help you decide it intelligently.

Now you can secure the unbiased advice of experienced oil-heating men

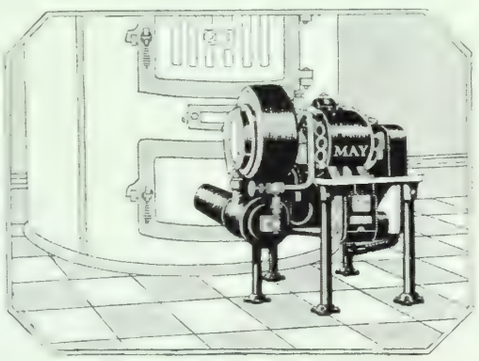
Fill out the coupon at the bottom of this advertisement and mail it in to us. With all the requirements of your home in mind, we will lay your problem before *heating engineers* in our organization.

These men will advise you authoritatively as to the best heating method for you. They will give you all the facts that you need to settle your heating troubles completely and permanently. And without the slightest obligation to you.

We want you to have the facts about oil burners. And our position of leadership enables us to give you these facts. But get in touch with us *now!*

MAY OIL BURNER CORPORATION
Baltimore, Md.

Also makers of the May Commercial Oil Burner



Now—at the end of one winter—make sure of quiet, effortless heating comfort during the next. Install the Quiet May this spring. . . . Take advantage of our unique deferred-payment plan. Read the facts of the Quiet May

Quiet: Undoubtedly, the greatest single objection to oil heat is noise. The Quiet May completely removes this objection. *Because of its improved principle of operation, it is really quiet.* The sound of its combustion cannot intrude into the rooms of your home—cannot disturb you. Ask any one of the thousands of enthusiastic Quiet May owners.

Safety: Every mechanical feature of the Quiet May has been tested searchingly for efficiency and safety. This burner is listed as standard by the National Board of Fire Underwriters.

Adaptability: The Quiet May is suitable for use in any type of heating system—hot air, steam, hot water, vapor. It burns all grades of home-heating fuel oils—even the cheapest.

Simplicity: Quiet May design carries the promise of freedom from operating trouble. It is simple, sturdy—with only two moving parts.

Ease of Installation: This burner can be quickly and easily installed in your present heating system, whether you live in city or suburb.

Integrity: The Quiet May is manufactured by a firm of integrity and national reputation. They stand back of every burner.

Cost and Terms: Naturally the cost of installing the Quiet May varies with locality, size of tank and soil conditions. Complete installations cost a nominal sum when measured in comfort, family health, freedom from trouble and increase in value of your property. Pay for it while you enjoy its comfort.

Free yourself forever
from slavery to shovel and ash-can

Only $75 *down*

installs the Quiet May in your home. Pay the balance on easy terms during next fall and winter.

Send in the coupon now—today! *No doubt it can help free you forever from the drudgery of the furnace!*

MAY OIL BURNER CORPORATION
3500 E. Biddle St., Baltimore, Maryland

Gentlemen: Please furnish me complete information about oil heat or any other heating method that would best meet the needs of my home.

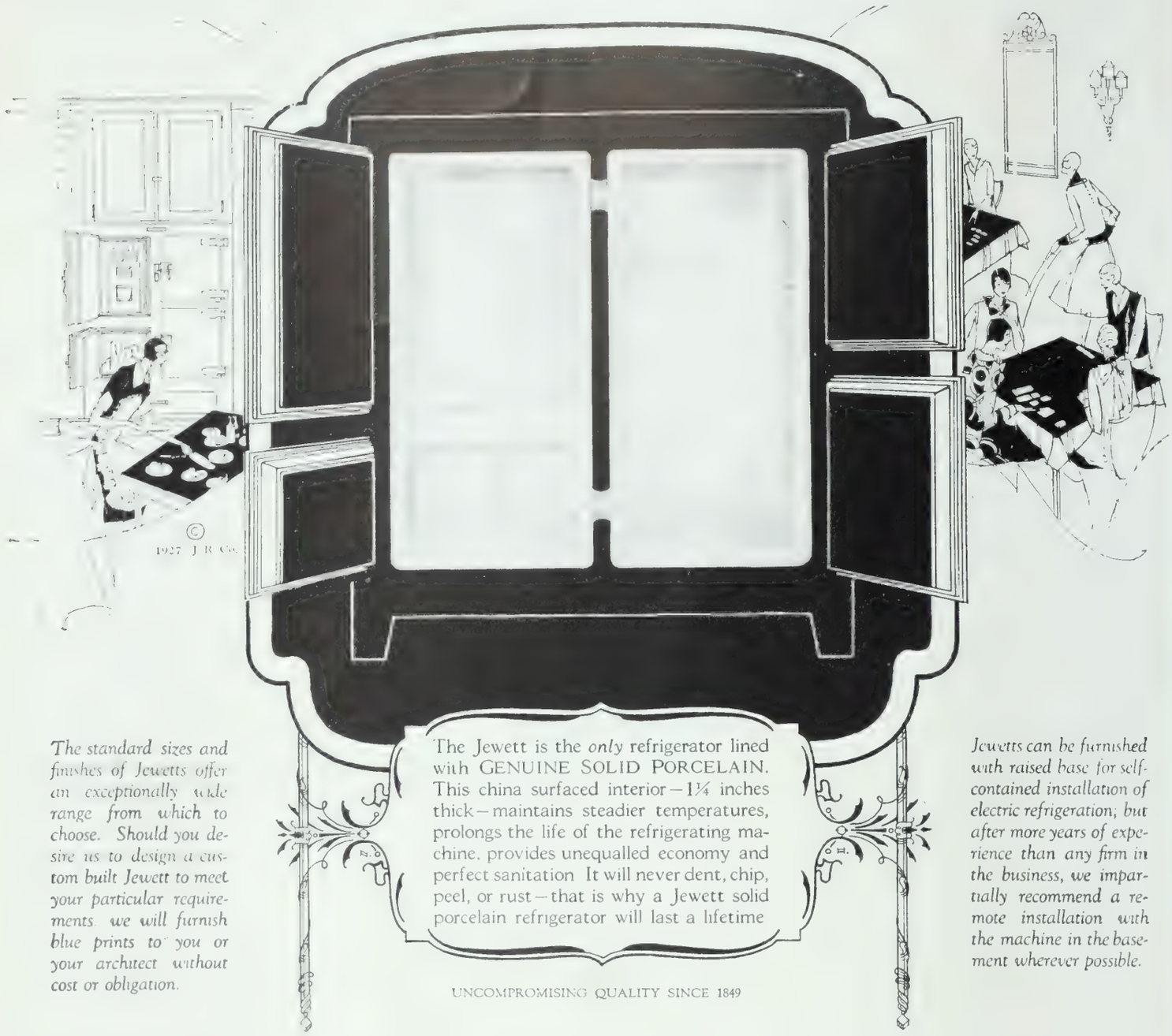
1. My name_____
 Street_____
 City_____ State_____
2. My home is heated by ☐ hot air ☐ steam ☐ hot water ☐ vapor.
3. Type of furnace or boiler ☐ square ☐ round.
4. My house is ☐ wood ☐ stucco ☐ brick ☐ stone.
5. It is wired for electricity. ☐ Yes ☐ No.

It is my understanding that this request in no way obligates me.

QUIET MAY

AUTOMATIC OIL BURNER

BUY YOUR LAST REFRIGERATOR FIRST



The standard sizes and finishes of Jewetts offer an exceptionally wide range from which to choose. Should you desire us to design a custom built Jewett to meet your particular requirements we will furnish blue prints to you or your architect without cost or obligation.

The Jewett is the *only* refrigerator lined with GENUINE SOLID PORCELAIN. This china surfaced interior—1¼ inches thick—maintains steadier temperatures, prolongs the life of the refrigerating machine, provides unequalled economy and perfect sanitation It will never dent, chip, peel, or rust—that is why a Jewett solid porcelain refrigerator will last a lifetime

UNCOMPROMISING QUALITY SINCE 1849

Jewetts can be furnished with raised base for self-contained installation of electric refrigeration; but after more years of experience than any firm in the business, we impartially recommend a remote installation with the machine in the basement wherever possible.

No amount of argument has ever placed any refrigerator in the same quality class with the Jewett.

The difference between Jewett porcelain and ordinary porcelain lining is as vast as the difference between a fine china bowl 1¼" thick and baked enamel ware. This solid porcelain construction plus the super-insulation that surrounds it and the superlatively fine cabinet work that houses it provides unquestionably the most economical refrigerator cabinet in which a refrigerating unit can be installed.

There can be no more tangible evidence of the 78 years of undisputed Jewett leadership than the fact that Kelvinator has made an exclusive arrangement to sell genuine solid porcelain Jewetts, thus uniting the dependability of "The Oldest Domestic Electric Refrigeration" with the superlative cabinet work and proven efficiency of "The Finest and Most Economical Refrigerator in the World."

There is a Kelvinator dealer in your city through whom you can purchase a Jewett on convenient monthly payments. Prices $295 and up, plus transportation.

THE JEWETT REFRIGERATOR CO., BUFFALO, NEW YORK

JEWETT

GENUINE *SOLID* PORCELAIN REFRIGERATORS



This Kitchen was built into an Old House



MRS. LANE was tired of painting, polishing, scouring, scrubbing; tired of keeping the door closed, and telling her husband "not to let anyone in the kitchen" when she left the house in his care.

So she built in a new kitchen of Association Tiles —a vitreous, non-absorbent floor, and a wainscot that came well above the sink and stove.

The cost was surprisingly small. Considering the results, it was the most economical thing ever done in that house; from the standpoint of attractiveness, the most delightful. Today the kitchen door is purposely left open when company comes.

Write for free copy of "Beautiful Association Tiles" booklet, and consult tiling contractors about this kind of work in your present home or when you build.

ASSOCIATED TILE MANUFACTURERS · 2033 Seventh Ave., Beaver Falls, Pa.

ALHAMBRA TILE CO., Newport, Ky.
AMERICAN ENCAUSTIC TILING CO., Ltd., Zanesville, Ohio
BEAVER FALLS ART TILE CO., Beaver Falls, Pa.
CAMBRIDGE TILE MFG. CO., Covington, Ky.
GRUEBY FAIENCE & TILE CO., Perth Amboy, N. J.
MATAWAN TILE CO., Matawan, N. J.
MOSAIC TILE CO., Zanesville, Ohio
NATIONAL TILE CO., Anderson, Ind.
OLD BRIDGE E. B. & TILE CO., Old Bridge, N. J.
OLEAN TILE CO., Olean, N. Y.
PERTH AMBOY TILE WORKS, Perth Amboy, N. J.
THE C. PARDEE WORKS, Perth Amboy, N. J.
UNITED STATES ENCAUSTIC TILE WORKS, Indianapolis, Ind.
WHEELING TILE CO., Wheeling, W. Va.

MADE IN U.S.A.

ASSOCIATION TILES



The Product of FIRE that FIGHTS fire

NATCO

THE *COMPLETE* LINE *of* HOLLOW BUILDING TILE



Natco Hollow Building Tile is susceptible to use in both steel and concrete construction.

To an old saw has been given a new interpretation: *"Fight fire with a product of fire."* For when fire, the faithful slave, revolts and becomes a threatening tyrant, Natco Hollow Building Tile bars its pathway.

Baptized in incandescent heat, Natco tile—immune itself—shields other materials from flame. In the Burlington Building, it saved the West Side of Chicago. In the Equitable Building it confined a raging conflagration to a portion of one floor, and a shaft. In countless other cases, it has proved its virtues—justified its use a thousandfold.

Granite-like, it resists other agencies of destruction as well, the ravages of time, the gnawing of corrosion. Greater safety, longer life, is brought to every structure, be it cottage or skyscraper, by Natco Hollow Building Tile.

NATIONAL·FIRE·PROOFING·COMPANY

General Offices: **Fulton Building, Pittsburgh, Pa.**

Branch Offices: New York, Flatiron Bldg; Chicago, 26th and Shields Avenue; Philadelphia, Land Title Bldg; Boston, Textile Bldg.

In Canada: National Fire Proofing Co. of Canada, Ltd., Toronto, Ontario.

The only concern in the world making a complete line of structural clay products

NATCO

THE MODERN AMERICAN. ... low and square type of house h... from the conventional forms of t... torical styles, sometimes with such ... and interesting results as you see ... door C-237 on the right.

...gs have made ...eater than *all* other ...ators *combined*

CHARACTI...

in Every Architectural Styl...

depends on ... and permanent in... e of outside ice ... beautiful woodwo... roved



THE COLONIAL. No other architectural style has more beautiful windows than the Colonial. The lights are always divided into small panes so as to preserve the scale of the house.



THE ENGLISH. Woodwork with soft, rounded lines and rich, warm texture, is characteristic of homes of English style. This stairway, built of Curtis stair parts, is suited to the English interior when stained, waxed or oiled so as to bring out the beauty of the wood.



THE SPANISH. Now those who admire Spanish and Italian houses can carry out delightful exterior and interior effects with beautiful Curtis door designs like this. This round-headed door with V-joints is especially appropriate for such homes.

IF YOU would have your house true to its architectural style, choose the right kind of woodwork. Entrances and windows, moldings, porchwork—these are the elements that give character to every exterior.

And the interior doors, trim, stairway and cabinetwork strike the keynote for all interior decoration. Beautiful woodwork is therefore essential to all beautiful interiors. Rugs, curtains and furniture are but finishing touches moved in.

In Curtis Woodwork the true character of every architectural style can find complete, perfect expression.

The designs shown here are but suggestive of the line. And these and other Curtis designs are available at prices within the reach of even the most modest house.

1866 CURTIS WOODWORK

In whatever style you intend to build, see that your plans are drawn to make use of Curtis Woodwork. That is the easiest, simplest and surest way to insure the greatest character in your home at the least cost.

The leading dealer in woodwork in your town (if you live east of the Rockies) is probably a Curtis dealer. Ask him to help you and your architect or builder to select from his own stock or from his Curtis Catalog, the proper designs, sizes and woods to suit your house. He will be glad to explain the superior construction of all Curtis items, too, or write us for further information.

The Curtis Companies Service Bureau
626 Curtis Building, Clinton, Iowa

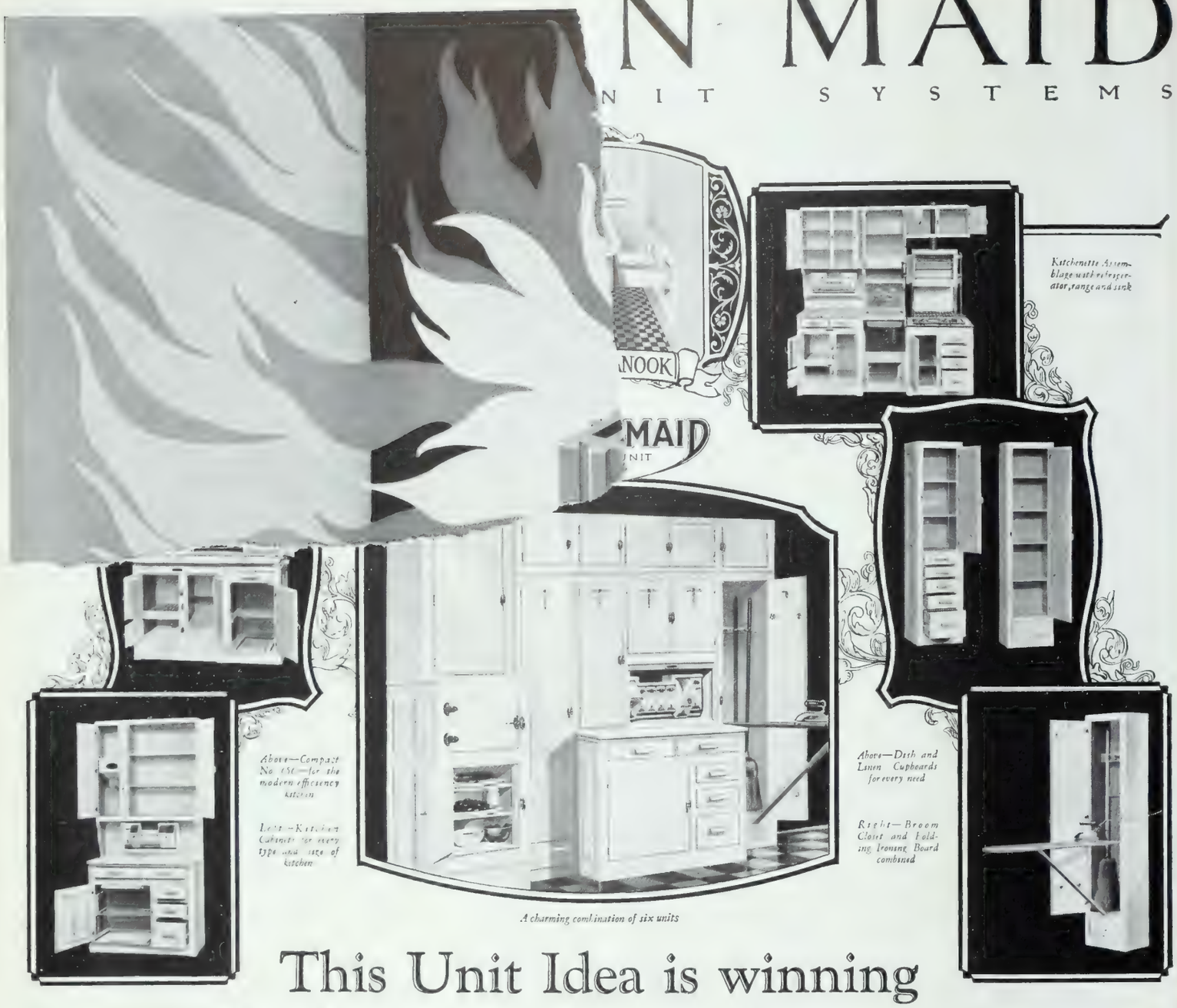
Representing—

Curtis Detroit Co., Detroit, Michigan . . . Curtis-Yale-Holland Co., Minneapolis, Minnesota . . . Curtis Bros. & Co., Clinton, Iowa . . . Curtis & Yale Co., Wausau, Wisconsin . . . Curtis, Towle & Paine Co., Lincoln, Nebraska . . . Curtis, Towle & Paine Co., Topeka, Kansas . . . Curtis Door & Sash Co., Chicago, Illinois . . . Curtis Sash & Door Co., Sioux City, Iowa . . . Curtis Companies, Inc., Eastern Sales Office: 25 W. 44th St., New York City.

Curtis Companies, Incorporated, Clinton, Iowa

N MAID

N I T S Y S T E M S



A charming combination of six units

This Unit Idea is winning the hearts of America's women

Modern, indeed, is the kitchen that is equipped according to the Kitchen Maid Unit Idea. Here is a new and marvelous conception of beauty, convenience, space-economy.

From the many handsome Kitchen Maid Units, you simply choose the ones you need—in sizes fitting your particular kitchen. Each unit is complete in itself—can be used alone or in any unit combination you desire.

There are kitchen cabinets, refrigerators, folding "breakfast nooks," linen cupboards, dish and broom closets, folding ironing boards—all beautifully harmonized in design and finish.

Only Kitchen Maid Units provide the cleanliness of rounded inside corners and smooth doors. Only these units offer the beauty and fine construction which has made the name Kitchen Maid famous. Yet they cost no more installed than old-fashioned cupboards. Write for complete catalog showing all the Kitchen Maid Units.

WASMUTH-ENDICOTT COMPANY, 1205 Snowden Street, Andrews, Ind.

"Let the Kitchen Maid Be Your Kitchen Aid"

Representatives in all Principal Cities

KITCHEN MAID
STANDARD UNIT SYSTEMS

If in Canada, address Branch office Waterloo, Ontario

Kitchen Maid Equipment Used in All Model Homes Built by Home Owners Service Institute

These 7 things have made Frigidaire sales greater than *all* other electric refrigerators *combined*



The Frigidaire frost-coil and self-sealing tray fronts keep the temperature in freezing trays always below freezing. Ice cubes can be frozen easily and quickly and in many colors and flavors.

1

Complete and permanent independence of outside ice supply.

2

Uninterrupted service—proved by the experience of more than 300,000 users.

3

A food compartment that is 12° colder without ice—temperatures that keep foods fresh.

4

Direct frost-coil cooling and self-sealing tray fronts, giving a dessert and ice-making compartment always below freezing.

5

Beautiful metal cabinets designed, built, and insulated exclusively for electric refrigeration.

6

An operating cost that is surprisingly low.

7

Value made possible only by quantity production, General Motors purchasing power and G.M.A.C. terms.



WHEN Frigidaire goes into your home, all refrigeration worry, annoyance and inconvenience is ended. You have a refrigerator that is *always cold*—kept at constant temperatures by Frigidaire direct frost-coil cooling.

When you put fresh foods in Frigidaire they stay fresh. All the appetizing flavor, and all the food values are perfectly preserved. At every meal you enjoy foods that taste better and are better—foods that have been kept pure and wholesome in an atmosphere of frosty, health-protecting cold.

And instead of buying ice you make ice—all you need for table use. And the same compartment that freezes ice cubes will quickly and easily make a wide variety of frozen desserts. The Frigidaire ice and dessert compartment is always ready—always kept below freezing by Frigidaire self-sealing tray fronts and Frigidaire direct cooling.

Arrange now to enjoy all the convenience and advantages of Frigidaire.

Visit the nearest Frigidaire Sales Office or mail the coupon for complete information.

FRIGIDAIRE CORPORATION
Subsidiary of General Motors Corporation
Dept. Y-46, DAYTON, OHIO

GENTLEMEN:
Please send me illustrated booklet on Frigidaire.

Name

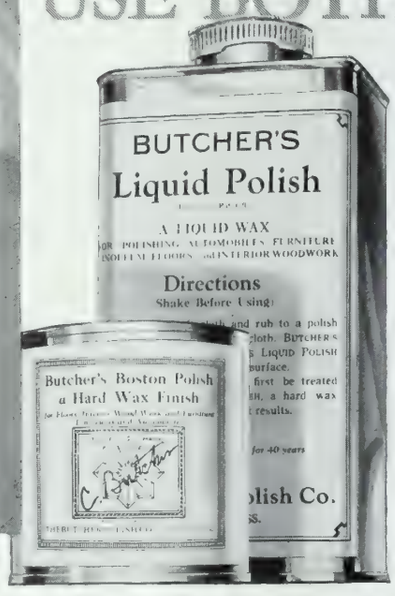
Address

Frigidaire

PRODUCT of GENERAL MOTORS



USE BOTH



Floors Like This—
for Three Generations

FLOORS that delight the most exacting and critical guest. Floors that express beauty, charm, refinement. Floors of old-time quality. Butcher's Boston Polish not only keeps your floors perfect but brings new life to neglected floors. Use it, too, on your linoleum. You will be pleasantly surprised at how it brightens and protects the surfaces. Known in good homes for three generations, Butcher's Paste Wax and Liquid Wax are easy to apply and easy to use. You will find the leading hardware, paint and department stores in your community have sold Butcher's for many years. *An interesting booklet on the care of floors will be sent with our compliments. Write direct to The Butcher Polish Co., 245X State St., Boston, Mass.*

IN AMERICA'S MOST EXCLUSIVE SECTIONS

In Chestnut Hill and Boston's finest suburbs you'll find Butcher's Boston Polish in wide use. In Philadelphia look to Bryn Mawr, Ardmore; in Cincinnati, Walnut Hills; in Baltimore, Rowland Park. Through the blue list of quality buyers you'll find Butcher's Boston Polish is the standard for floors.

BUTCHER'S
BOSTON POLISH



A floor of Armstrong's Jaspé Linoleum. No. 15.

It's Walked on...Played on... Danced on

Yet this living-room floor of Jaspé linoleum shows no signs of wear.

FROM before breakfast to bedtime a parade of feet passes over a living-room floor. When the early sun streams in, the playing feet of children scamper from corner to corner. Hurried, heedless feet of grown-ups continually pass in and out. And sometimes late into the night, the sliding, scraping feet of dancers keep time—on the living-room floor.

Such a floor is usually worked to a premature old age. Even a housewife's "Don'ts" won't save it. What can be done?

Just this: Install a modern floor that laughs at wear, that has no cracks to show dust and dirt, that never needs refinishing—a good-looking, long-lasting floor of Armstrong's Jaspé Linoleum.

The living-room illustrated above has such a floor. This Armstrong Floor is as permanent a part of the room as the walls, woodwork, and windows, for every square inch of it is firmly cemented in place over builders' deadening felt.

Its surface is smooth, and, to all appearances, seamless. Twice a year it is thoroughly waxed and polished. It is dry-mopped on cleaning days, but never scrubbed. It should retain its original beauty for a lifetime of hard service.

What is this beauty? A visit to a good department, furniture, or linoleum store will tell you. There you will see all the latest designs in Armstrong's Linoleum — designs that decorators approve as correct for the finest of homes.

Explained in new book

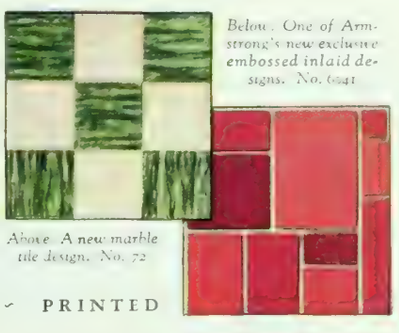
Hazel Dell Brown's new book, "The Attractive Home—How to Plan Its Decoration," tells you the complete story of modern linoleum floors. It contains many illustrations of rooms in color. Its "Decorator's Data Sheet" will help you plan your home decoration. This book brings an unusual offer of personal service.

Sent anywhere in the United States for 10 cents. (In Canada 20c.) Address Armstrong Cork Co., Linoleum Division, 2699 State St., Lancaster, Pennsylvania.

Look for the CIRCLE A *trademark on the burlap back*

Armstrong's Linoleum

for every floor in the house



Below. One of Armstrong's new exclusive embossed inlaid designs. No. 6041

Above. A new marble tile design. No. 72

PLAIN · INLAID · EMBOSSED · JASPÉ · ARABESQ · PRINTED

*Aristocrats in Slip Cover Fabrics—*LANCASTER



. . . . and now decorative!

For years slip covers simply "covered a multitude of furniture sins". Drab, uninteresting things they were, most of them. But now they take on a new character . . . they have become *beautiful* —definite, cheery parts of the room's decorative scheme.

In perfecting this *modern* slip cover cloth, Lancaster Mills—fabric craftsmen for three generations—have added to sturdy weaving, a new touch in color harmonies . . . smart designs . . . and a texture which tailors perfectly, without "bulkiness". Lancaster Slip Cover Cloth will indeed delight you!

Shown by the better stores and used by discriminating decorators



TO WESTERNERS

Many Western merchants tell us that slip covers are not yet in such general use there as in the East. If your dealer has not Lancaster Slip Cover Cloth in stock, he knows where to get it, and will gladly obtain samples for your selection.

Amory, Browne & Co.

BOSTON CHICAGO ST. LOUIS NEW YORK

LANCASTER

SLIP COVER CLOTH



A GUARANTEE

If Lancaster Slip Cover Cloth should fade, we will refund not only the full cost of the fabric itself, but also the cost of labor and trimmings.

DIRECTORY of DECORATION & FINE ARTS



CHARLES
GOULDING
CURTIS

ANTIQUES
INTERIORS

1917 Walnut Street · Philadelphia
Telephone—Rittenhouse 9668

NOW is the time for hot weather preparations in decoration. While it is still cool enough for active thought on the subject, the house should be gone over thoroughly and necessary changes noted, so that there may be ample time for carrying out each idea before the onset of summer's enervating heat. For all those muffling hangings and heavy upholstered pieces which seemed so warm and friendly by winter firelight must be set away out of sight before one can taste of summer comfort.

UNLESS there is actual painting and papering to be done, curtains are perhaps the first consideration. For these there are all the new chintzes to choose from, so gay and colorful this year that one's only difficulty lies in selection among them. This may be in some degree simplified by close adherence to one very important principle in decoration—the rule which commands that



WALTER JOHNSON, INC.
INTERIORS AND ANTIQUES
526 Madison Ave., New York City
Telephone Plaza 5744



DIANE TATE AND MARIAN HALL, INC.
Antiques and Interiors
41 EAST 57th STREET NEW YORK
Telephone Plaza 4612

A CUP OF TEA . . .

served in the inspiring atmosphere of the model apartment in Felicia Adams' studio will compensate you for your indulgence in mounting a rather uninteresting flight of steps and a pleasant chat with Miss Adams will reveal her understanding of your decorating and furnishing problems, and satisfy you that she can achieve results beyond your rosiest visions at a cost much, much lower than you dared to hope.

Reach for the telephone now and arrange an appointment with Miss Adams—Plaza 7070

FELICIA ADAMS
42 East 53d Street



Colonial Mahogany Mirror
No. 1260
Outside measure 35¼ x 18½". $25.00. Hand carved ornament at top. This and inside edge gilded in gold.
FOSTER BROS.
Arlington, Mass., and 4 Park Sq. Boston, Mass.

For SOLID COMFORT

The Lawson DIRECT FROM MAKER



Lawson Love Seat
$120

THERE is a luxurious comfort in these two sturdy pieces that makes them most inviting. Back and cushions down filled. They are made by Muller craftsmen to endure.



Lawson Chair
$65

Send for Booklet B-4 and Samples of Coverings

MULLER BROS.
1501 Third Avenue, New York



OLD FRENCH FURNITURE COLLECTED IN THE PROVINCES

Announcing the Opening of a New Shop

M. M. ARMSTRONG, INC.

4 EAST 57th STREET · NEW YORK

Antiques, Modern Reproductions, Exclusive Fabrics
INTERIORS

[Our studios and workshops in Paris and New York cooperate to execute your commands]



One of a pair of Louis XIII chairs.

ISABELLA BARCLAY

Old Furniture
and
Wall Decorations

16 EAST 55 St. NEW YORK
Plaza 3004

DIRECTORY of DECORATION & FINE ARTS

DARNLEY
Inc.



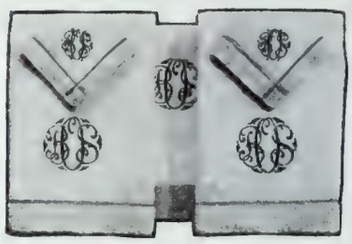
Wall Bracket in Red, Green or Yellow. 16 in. high—10 in. wide—$10.75. Wax Flower Prices on Application.

395 Madison Ave. New York

the size of the room govern the character of the design. A small country house living room calls for a small patterned chintz, just as a large city drawing room needs a fabric with a large, formal design, in keeping with the room's dignity.

PAGES 94 and 95 in this issue offer several delightful suggestions for informal summer window treatments, while on pages 112 and 113 is shown House & Garden's choice among the new decorating materials, with ideas for original color schemes and combinations.

In connection with spring curtaining, the continued importance of Venetian blinds is a vital feature. These decorative screens are particularly good in summer, since their formation permits the entrance of air while excluding the glare of the sun. Decorators have found them most satisfactory for modern interiors, and are using them with increasing frequency.



THE QUALITY and beauty of Mosse's bath towels, their originality and artistic monograms have given them a nation-wide reputation. The illustration shows Mosse's new "Dresden" set, excellently suited for gifts. The dozen monogrammed towels (29 x 50 inches) cost $39.00. The set of five monogrammed pieces, 2 towels, 2 face cloths, 1 mat is $15.75. Colors: Rose, Orchid, Gold, Delft Blue, Nile Green.

MOSSE
INCORPORATED
730 FIFTH AVE
NEW YORK, N.Y.

Out-of-the-ordinary
Beautiful *Inexpensive*
Lighting Fixtures

Hand wrought in Tin, Brass, Copper and Pewter



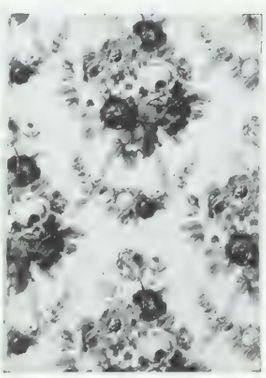
SHERATON

Above Sconce in Brass complete $19.50

Full descriptive catalogue—35 models with price list, sent on application

INDUSTRIAL ARTS SHOP
Charles Street at Mt. Vernon Boston, Mass.

THE CHINTZ SHOP
AGNES FOSTER WRIGHT



Glazed Chintz Rose, blue, mauve and yellow flowers with blue ribbon swags on green, pale apricot or black backgrounds. 31"—$2.10 per yd.

CHINTZ is the fresh and colorful fabric that will gladden your room and give it a harmonious effect. It has a hundred inviting uses to add beauty to the already well-appointed home. If you will come into one of our shops, we will be glad to show you the possibilities of its decorative qualities.

In our chintz shops we have assembled an enticing display of the modern designs—copies from old patterns and many works of the twentieth century artist.

Curtains, upholstered furniture, lamp shades and pillows.

Kansas City 3718 Broadway | Philadelphia 114 South 20th St. | St. Louis 4914 Maryland Ave. | Cincinnati 1983 Madison Road

At 49th St.
431 MADISON AVENUE, NEW YORK



One of many treasures purchased by Laura Wand while in Italy

IF you, too, appreciate a well-appointed home, with a harmonious atmosphere, attractively furnished and in good taste, then you should visit the studio of

LAURA WAND
Consulting Decorator
31 EAST 48 STREET
NEW YORK CITY

YOU will find her assistance most valuable in decorating and furnishing your home no matter how small the problem may be. No charge for consultation.

Telephone Vand. 7487



WEDGWOOD

A reproduction of an old English and early American design by Wedgwood.

The leaves are a copper lustre with a maroon stipple border and [illegible] light green running through the design. Carried in open stock — order by number 7546.

Dinner plates Doz.	$22 50
Entree plates Doz.	21 00
Salad plates Doz.	18.00
Bread & butter plates . . Doz.	14.00
Tea cups & saucers Doz.	26.00

Mail orders receive prompt and careful attention

RICH & FISHER, INC.
14 East 48th Street
Bet. Fifth and Madison Aves.
New York, N. Y.



SALMON walls combine interestingly with the old blue of the rough linen chair covering. The chintz has a rosy tan ground. The chest is a reproduction piece in walnut.

In your spring decorating we can be of service to you.

Ethel A. Reeve, Inc.

17 EAST 49th ST. NEW YORK PLAZA 0440



FINEST 18th CENTURY
Furniture and Decorative Objects
French — Italian — and English

Floor plans, Interior Architectural details: Schemes for the complete house.

McMILLEN INC.
148 East 55th St. New York
Telephone Plaza 1207

DIRECTORY of DECORATION & FINE ARTS



GLASS KNOB
Available in Opalescent, Crystal and Blue

A typical Sack Reproduction

WHETHER it be in glass or in dull brass all Sack reproductions have a correctness and charm that win the admiration of people of good taste.

Complete catalog sent for 20c stamps Free to the trade

ISRAEL SACK
89 Charles Street, Boston, Mass.
NEW YORK SALESROOM
625 Lexington Avenue

SUMMER rugs should be cool looking, durable and in keeping with the decorative character of the rooms in which they are to be used. In a simple cottage interior, for instance, several small rugs are often more effective than a single large floor covering with a formal pattern. Hooked rugs are excellent for use in this fashion, and since they wear well and are easily cleaned, they are in a fair way to heading the list in their field. For the same purpose braided wool and cotton rugs, round or oblong, are still popular. Most of these can be cleaned at home by washing.



Scotch Art rugs of a good grade of wool in plain, solid colors or small mottled effects are colorful and inexpensive, but because of their tendency to creep can be used only on floors of which the surface is rough, or at least unpolished.



The arms of your favorite chair, one simple adjustment and the

SOLITAIRE TABLE
(Reg. U. S. Patent Office. Patents Pending)

becomes a pleasant aid to quiet, happy hours.
In rich Duco colors and finish. Also mahogany and curly maple.

SOLITAIRE TABLE CO.
Box 169A Essex, Conn.



A Quaint Bedside or Dressing Table Stool

A quaint Aunt Nancy Hand Hooked Rug cover is neatly fastened over the durable split white oak seat on this trim, sturdy stool. The covers may be had in Blue, Black, Gray, Tan or Lavender with a basket of bright colored flowers. You will like it for your dressing table or bedside. 12" square 18" high; unfinished wood. Price complete $8.00. Leaflets, Wrought Iron, Hooked Rugs and etc.



The Treasure Chest
Asheville N. C.

AUNT NANCY HAND HOOKED RUGS
From the Blue Ridge Mountains

K-C

KENT-COSTIKYAN

FOUNDED 1886
485 FIFTH AVENUE—*Second Floor*
NEW YORK
(Opposite Public Library)

Oriental Rugs—*Antique and Modern*
Fine Chinese Rugs
Wide Seamless Plain Carpets
Spanish and European Handtufted Rugs
Aubusson and Savonnerie Rugs
Antique Hooked Rugs

Booklet H with helpful suggestions on Rugs in Decoration sent on request if accompanied by your decorator's or dealer's name



Elfin Garden Figures and Grotesques

Of fine Terra Cotta, in natural colors for Garden and Artistic Home Decoration; charming gnomes, all kinds of animals, mushrooms, tree trunks for garden seats, storks, frogs, and turtles.

Send 15c for illustrations

POTASH-MARL, Inc.
Estate and Garden Supplies
Dept. 3, 15 E. 40th St.
New York City



No. 326
Projection 7½ in.
Length 12¼ in.

One of the charming lanterns in the new Gleason *Early American* Series. Marine Antique sanded glass panels and bottom. By mail, postpaid

Stained brass finish—$17.50
Old copper finish— 17.00

Folder No. 101 showing complete *Early American* Line gladly sent on request.

E. P. GLEASON
MANUFACTURING CO., INC.
37-39 Murray Street, New York



The chair is of maple—a copy of an Early American chair about 1720

ARTCRAFT
201-203 Lexington Ave.
Corner of 32nd St.

An UNFINISHED Maple Welsh Cupboard

. for Dining Rooms in Country Homes

With spring comes the question of furniture for one's country home, and where best to find it. Perhaps we can help you. We have many distinctive pieces, such as this maple Welsh Cupboard, that are practical as well as artistic, and moderate in cost.

Artcraft Furniture is a complete line, many pieces being copies of Early American heirlooms. It comes Unfinished, Stained, Painted, or Decorated to Order.

A beautiful catalog showing how to individualize furniture for the home, with typical settings, descriptions, and prices, unfinished, will be sent on receipt of 25c.

FURNITURE CO.
New York City
Caledonia 3144

Antique Candlesticks



These quaint old brass candlesticks come from homes in and about Damascus

1-24-in. $30 3-29-in. $37.50 5-24-in. $35
2-11-in. $20 4-11½-in. $25

American Colony Stores
of Jerusalem
559 Madison Ave. New York

DIRECTORY of DECORATION & FINE ARTS



INDIVIDUALITY IN CHINA

A monogram or crest on your china is unusual and individual. Dinner sets decorated to harmonize with interior settings are in excellent taste.

Custom work is our specialty. We can regild that cherished set or replace its broken pieces.

Estimates gladly submitted.

Cooley's

34 Newbury Street Boston

Established 1870

Chinese matting is cool and comfortable and is still used where a complete floor covering is called for.

An unusual rug for a country house may be made of hair carpet in natural color by dipping a large paint brush in paint or a heavy dye and with it sprinkling the rug at random. This should be attempted only by those who have had some practical, personal experience in the handling of paints.



MUCH may be done now to insure porch comfort during impending heat waves. Grass or fibre rugs in decorative block designs, brightly painted reed furniture and small tray tables for the accommodation of iced beverages and similar cooling refreshment contribute generously to the liveability of this outdoor apartment during the summer months. A portable magazine and newspaper rack of sturdy wood in a lacquered finish is a



Decorators and Architects Enthuse over Arutex Mantels!

MADE of Arutex composition, Arutex Mantels are authentic reproductions of Period and Modern design beautiful and economical.

Decorators, Architects and Builders are invited to our studio. Their clients, too, are welcome, if they will present the customary card of introduction.

Arutex variety of design assures a choice in harmony with the decorative scheme. Call or write for Catalog No. 5G.

ARUTEX CO., Inc.

133 East 43rd Street, New York

'ALLO— MONSIEUR—??



The Cradle Type Telephones of the Continent are admired the world over. They are serviceable ornaments of exquisite beauty, appreciated in the fine home or office.

Nickel and Black finish	$30.00
Satin Brass finish	36.00
Statuary Bronze finish	36.00
Gold or Silver Plate	60.00

All Finishes, with dial, $20.00 Extra

Order by mail

A postal will bring it!

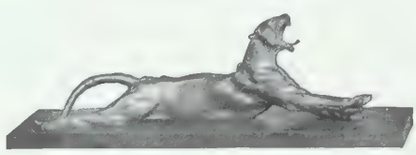
Le Continental Company, Inc.,

P. O. Box 255, South Orange, N. J.

H A N D S O M E

SMALL BRONZES

By Modern Sculptors



YAWNING TIGER

AN EXQUISITE EXAMPLE OF THE ART OF ANNA V. HYATT, Sc.

CAST AT THE FOUNDRIES OF

GORHAM

Bronze Division

Providence, R. I. New York, N. Y.



LUMINIER

Lighting Fixtures

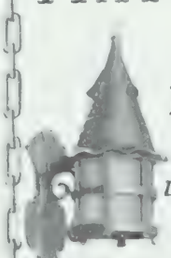
HAVE BROUGHT ADDED GRACE, DIGNITY AND BEAUTY TO THE HOMES WHERE THEY ARE NOW INSTALLED. OUR CATALOGUE G WILL PROVE VERY HELPFUL.

Send for it today

LUMINIER COMPANY Inc.

577 Broadway New York

FIXTURES



of rare

Beauty

. . . for

Discriminating Clients

IN

OLD ENGLISH, SPANISH, ITALIAN AND EARLY AMERICAN DESIGNS

Our Location Assures Better Values

Write for Catalog No. 18

EST. **DALE** 1884

LIGHTING FIXTURE COMPANY

103 WEST 13TH ST., NEW YORK CITY



Genuine Reed Furniture

We are constantly Furnishing Prominent Homes, Hotels, Clubs, and Yachts with Distinctive Reed Furniture, and Decorative Fabrics. In buying from us you have the Advantage of our Unusual Service in securing just the Designs and Colorings that appeal to you.

OUR EXCLUSIVE DESIGNS AT LOWEST PRICES

Specialists in Sun-Parlor Furnishings

The REED SHOP, Inc.

13 EAST 57th STREET, NEW YORK

Imported Decorative Fabrics

Catalogue of Reed Furniture sent for 25c.



Fireplace Equipment

HEATHER Equipment in numerous designs includes Fire Screens, Andirons, Fire Sets, Log Lighters, etc., that attractively and completely furnish your Fireplace.

Write for Catalog 8 D

We also manufacture Lighting Fixtures and Radiator Enclosures.

HEATHER'S

THE R. C. HEATHER Co.

68 West 48th St. New York

DIRECTORY of DECORATION & FINE ARTS

The Distinctive Weathervane



The decoration that completes the home

Send for our new catalogue

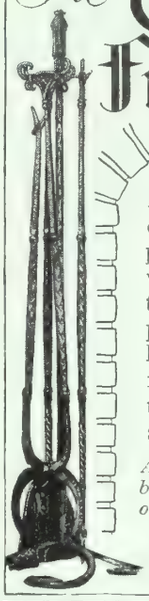
The Distinctive Weathervane

932 S. Beaver St., York, Pa.

good thing to number among one's porch accessories, and should be chosen with an eye to color harmony. In small pieces of this kind a predominant color in rug or upholstery design may be picked up and emphasized with really pleasing effect.

CHILDREN'S rooms lend themselves easily to informal summer decoration. The nursery of a country house is an excellent place in which to indulge one's taste for painted furniture, and the presence on the market of several charming designs in diminutive unfinished sets is a temptation against which few are proof. One table of nursery size is accompanied by a beautifully proportioned small settle, and with these come rush- or splint-seated chairs with rocker to match. A secretary desk in mahogany and gumwood might be fitted with one of the new Kate Greenaway children's desk sets in painted tin. These consist of blotter pad, inkstand, letter file, pen cup and blotter, decorated with

The Tudor Fireset



A happy conception of rare charm and pleasing grace, that will add new interest to *your* fireplace, whether it be humble or elaborate. Fabricated by the designer and supplied direct.

A line from you will bring full details without obligation.

Wm. N. Sleicher
P. O. Box 533 Troy, N. Y.



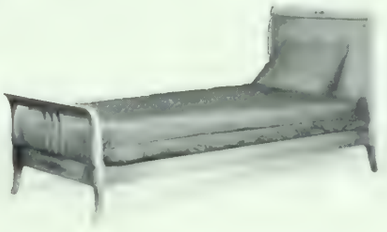
FOUNTAINS

bird-baths, sundials, benches, vases, flower-boxes and other interesting garden ornaments made of Pompeian Stone, Lead, Terra Cotta and Marble will be found on exhibition in our studios.

An Illustrated Catalogue Sent for 10c

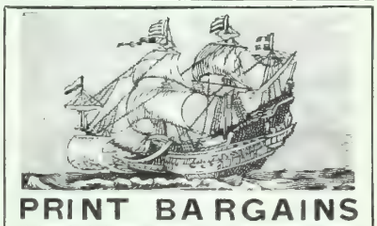
THE ERKINS STUDIOS
Established 1900
253 Lexington Avenue at 35th Street
New York City

Unfinished



A bed of Directoire derivation . . . happily adaptable to painting in that style—
or any color scheme to suit your plan of decoration!

HEARTHSTONE
FURNITURE COMPANY, INC.
224 East 57th Street, New York



PRINT BARGAINS

Colored Prints—Ships of Columbus, Mayflower, Hudson's Half Moon, Old Ironsides. (3½x5). Set of six. $1.50
Famous French 18th Century Boudoir Prints by Fragonard, Boucher, etc. For framing (12 x 17). (Usually $3.00 up $1.00
Same, small size, for shades, trays. Set of 4, 6, or more, oval or square $1.00
Old English Stage Coaches — colored (4 x 5½). Set of 4 prints. $1.50
Colonial Prints—Pilgrims landing at Jamestown—Charter Oak Quakers going to Meeting—Quaint Views—"Old New York". 18 beautifully colored Colonial prints. (3½x5). Set of six. $1.50
Famous Visher Map of New England. Decorative — boats, dolphins, animals. Early Dutch-English settlements. (20 x 24). . $2.50
Famous Visher map of North America (20 x 24),—boats, cartouche, animals. $2.00
Map of Florida in the year 1750 (5 x 6). Decorative—cartouche, boats, dolphins. . . . $1.00
Map of England (20 x 24). Decorative—cartouche, dolphins, boats $2.00
Blauw's Masterpiece—North and South America with 10 marginal prints. (20 x 20). . . $3.00
Visher's—Whole World — 2 hemispheres—Zodiac-marginal prints. (20 x 24) $3.50

Special Offer—$7.00 selection for $5.15. Add fifteen cents per order for postage etc. C. O. D. accepted.

Chagnon & Co., 804 Sixth Ave., New York

STUDY INTERIOR DECORATION AT HOME



A delightfully arranged course for either professional or cultural use

No previous training required. Unlimited opportunities in this fascinating profession. Full instruction in use of color harmony, period furniture, fabrics, curtains, and in all principles of decoration. Home study course conducted by foremost authorities.

Start at once. Send for Booklet H 25

The NEW YORK SCHOOL of INTERIOR DECORATION
441 Madison Ave. New York
Established 1916

Family Portraits
ed and Reproduced

daguerreotypes, faded photographs, pshots, paintings, etc. Have them re-ivately in

E
PRINTS

pictures
fter, show
n also do
OURS
your ances-
o your rela-
to provide

o
es.



After Restoration

TURES THAT GIVE beauty and distinction to walls. Wide range of interesting subjects. Sizes le both for small apartments and large rooms and *Prices $2.00 to $100.* **We Send on Approval** with gation to you.

d 25 Cents for Illustrated Catalogue is a little Handbook of American Art
d Check, Money Order or Stamps—NOT COIN

TIS & CAMERON, 254 Harcourt St., BOSTON
room: Pierce Bldg., opposite Public Library



HIGHLY BENEFICIAL and RECOM
FOR ITS AIR PURIFYING AND HU
ING QUALITIES in heated rooms. W
soothing and refreshing to the nerves

Saves valuable furniture and pianos. I should have one. No water connections are necessary; just pour about two quarts of bowl, connect to the light socket—and behold wonderfully sparkling and invigorating w radiating Oriental magic and splendor.

Some models are made with automatical rainbow colored light effects. They are s seeing. Estimates for special indoor and ou tains gladly given. Our Fountains are pate

Price $75. up. Send for Free Ca

DISPLAY FOUNTAIN MFG. C(
157 EAST 33D ST. N.
Tel. Caledonia 3868

Sun Parlor Furnishings Exclusively



GENUINE REED, WILLOW *and* FRENCH CANE FURNITURE

Direct to you from the largest manufacturers. *Highest Quality, Lowest Prices. "Visit the largest Wicker Shop in America"*

Free Catalogue H on request. 50-page illustrated colortype catalogue showing actual decorations. 50 cents postage.

Freight prepaid within 500 miles
Freight prepaid to Florida
Mail Orders Promptly Filled

Grand Central Wicker Shop, Inc.
226 East 42nd Street, New York City

DIRECTORY of DECORATION & FINE ARTS

METAL SILHOUETTES

22" high $25.00



Cut out of heavy sheet metal. They are reversible, painted black, and ready to attach to surface of shutters, gates, over doorways, fireplaces, etc. Other Marine, Bird, Animal, Dancing Girl, etc. Designs, $7 to $25 each.

Unique Foot Scrapers

Painted black, ready to attach to wood. Cast, cannot rust. Other Bird and Animal designs.

All designs copyrighted



Squirrel, No. 111, 10" high.

$6.50 per pair or $3.50 singly



Scotch Terrier No. 108 8" high.



Social Cat No. 112 10" high

Conventional Design Foot Scrapers

In old style wrought iron



$7.50 per pair or $4.00 singly



No. 99—"Cape Cod". Other designs.

No. 98—"Boston". Other attractive articles.

Prices include guaranteed delivery.

HOUSEHOLD PATENT CO.
190 Franklin Ave. Norristown, Pa.

amusing Kate Greenaway figures put on in washable paint. They can be made to order with background in any color.

Nursery furniture in unfinished form or painted to order may be had at the Artcraft Furniture Shop, New York City.



THE delightful thing about summer decoration in connection with painted furniture, when it is really informal in feeling, is that here these gay pieces need not be restricted to the nursery but can be used with entire fitness in so many other rooms of the house. There are cottage breakfast-room sets designed for convenience as well as decorative value, bedroom furniture in authentic reproductions of early American designs, and odd pieces of every description, all of them adaptable to decoration by the country house owner with a flair for the painting art.

So many good reproductions of early American designs are now



New
TABLE SERVICE-WAGON!

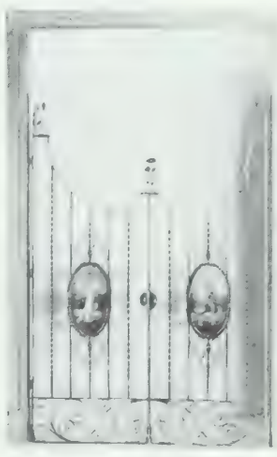
(1) *Sets or Clears Your Table in ONE TRIP!*
(2) *A Priceless Help When Entertaining!*
(3) *Effects Many Housework Shortcuts!*
(4) *Has 100 Different Uses!*
(5) *Better Than A Maid!*



FREE
"Entertaining Properly Without a Maid"

Send for your copy. It not only explains how easy it is to entertain gracefully without a maid but shows how the Table Service Wagon speeds up housework, lightens labor, saves thousands of steps. Write today.

COMBINATION STUDIOS
Dept. G-501, Cunard Bldg. Chicago, Ill.



Wrought Iron Gates

For those who appreciate the art of gracious living! Wrought iron gates play a treasured part—as a decoration in an archway between the foyer and the drawing room . . . where they may cheerfully replace somber and dusty hangings.

Priced from $180. In styles and finishes—both light and severe—designed to harmonize with surroundings.

Send for Catalog No. 4

·John·B·Salterini·
·Wrought·Iron·
·35·37·West· JBS ·23rd·Street·
·New· York·

TODHUNTER



HAND FORGED METALWORK
for the Country House

Useful
Decorative
Inexpensive



LANTERNS
WEATHERVANES
LETTER BOXES

119 East 57th Street, New York

BEAUTY UN

COUNTIN
of finish
utmost in Sm
with smoke-t
ideal method
residue of sn
The charming
Verde Green,
charm to a

For sale at leade



DRAGON
Model 300

$12.50 *delivered*

The tip
"Dragon
The ash
lid auto
tight se
at all t
eliminat
The rece
at your

Write for attractive folder in colors showing 12 Scroll Art designed Smokers.

SCROLL AR



Genuine Reed Furniture

We are constantly Furnishing Prominent Homes, Hotels, Clubs, and Yachts with Distinctive Reed Furniture, and Decorative Fabrics. In buying from us you have the Advantage of our Unusual Service in securing just the Designs and Colorings that appeal to you.

OUR EXCLUSIVE DESIGNS AT LOWEST PRICES

Specialists in Sun-Parlor Furnishings

The REED SHOP, Inc.
13 EAST 57th STREET, NEW YORK
Catalogue of Reed Furniture sent for 25c.

Imported Decorative Fabrics

ost Four Posters

The Mary Livermore
No. 21



ALL NAMES AND DESIGNS COPYRIGHTED AND REGISTERED

M OF COLONIAL DAYS

Wheeler-Okell Four Poster in your home indi-
inating good taste.
th its authentic reflection of the art and craftsmanship
nial days, a Wheeler-Okell Four Poster embodies
st and enduring in today's manufacturing methods.
nt designs in our New De Luxe Catalog sent for 25c.
uy look for the name Wheeler-Okell on the footboard.
-OKELL COMPANY, NASHVILLE, TENN.

DIRECTORY of DECORATION & FINE ARTS



SUCH AS
HAND WROUGHT:
WIND-VANES, GATE SIGNS,
BUILDING HARDWARE,
FOOT-SCRAPERS ETC.,

All specially designed by John Held Jr.

GRINDSTONE HILL FORGE
FAIRFIELD, CONN.

available in unfinished form that it has become possible to furnish in this manner even the more formal rooms, a natural finish having been found more satisfactory for these than paint in a color. At the Campbell Shops, New York City, are a number of interesting Colonial reproductions suitable for use in this manner.



Perhaps more needful of attention at this time of the year than any other room is the kitchen. If a good ventilating system is installed and put to use, much has been done to insure a reasonable degree of summer comfort through all the house, for the heat of cooking in hot weather not only makes the kitchen itself unbearable but invades surrounding rooms and hallways. A cool color scheme of green and white, with linoleum for the floor in a large black and white block design, is another aid to kitchen contentment.

The Mayhew Shop, Ltd.

For sunny terraces, trim garden lawns—or cool porches—this slender Biarritz Willow Chair is light, graceful and unusually comfortable.



Biarritz Willow Chair
Natural Willow $18.00
Painted $22.00
Loose Cushion $5.00

We've a new booklet—with more than 50 illustrations. Shall we send it?

511 Madison Avenue.
South East Corner 53rd Street New York

FLORENTINE



Reproductions of rare examples of the metal workers' arts. Colonial, English, Italian and Spanish Schools. A visit to our showrooms will be well repaid

VINCENT PRIMAVERA—an artist to his finger tips. A creator of exceptional ability. A maker of beautiful objects of metal. He has designed this outside lantern, complete in all details, ready for erection. It is No. 141A, 4½ inches wide and 11 inches high. Amazingly low priced at $17.50 for those who order immediately.

Write for our new catalogue

THE FLORENTINE CRAFTSMEN
Masters of the Metal Arts
Office & Display Rooms
45 East 22nd Street
New York City
Workshops, 330 East 23rd St.

MAPLE SMOKING STAND



Maple smoking stand, adapted from colonial stool — top 12½" x 15", height 17½".

Furniture is an intimate possession . . . personal furniture—like this friendly little stand—is like the company of a valued friend. Richter Furniture, adapted from Period pieces, may be bought through your Architect, Decorator, or Dealer. *Catalogue on request.*

RICHTER FURNITURE COMPANY
510 EAST 72ND ST . NEW YORK



As Received

Your Family Portraits Restored and Reproduced

From old daguerreotypes, faded photographs, tintypes, snapshots, paintings, etc. Have them reproduced privately in

THE COPLEY PRINTS



After Restoration

These little pictures **before and after, show what we can also do** FOR YOURS

It is not only the vogue to have portraits of your ancestors on your walls: they make treasured gifts to your relatives. One should have them copied, if only to provide against accident, or fading.

ALSO PORTRAITS PAINTED ON CANVAS
OIL PAINTINGS CLEANED AND RESTORED

Portrait Circular Free, giving sizes and prices.

The Copley Prints
Are Fine Art Reproductions of Distinguished American Art
For 32 years a hall-mark of good taste in pictures
for **Gifts,** *your* **Home** *and for* **Schools**

PICTURES THAT GIVE beauty and distinction to your walls. Wide range of interesting subjects. Sizes suitable both for small apartments and large rooms and halls. *Prices* $2.00 *to* $100. **We Send on Approval** with no obligation to you.

Send 25 Cents for Illustrated Catalogue
It is a little Handbook of American Art
Send Check, Money Order or Stamps—NOT COIN

CURTIS & CAMERON, 254 Harcourt St., BOSTON
Salesroom: Pierce Bldg., opposite Public Library



Beautiful Illuminated FOUNTAINS For Home or Garden

A touch of LIFE, BEAUTY and CHARM is added to any room or Garden by our ATTRACTIVE ELECTRIC FOUNTAIN.



HIGHLY BENEFICIAL and RECOMMENDED FOR ITS AIR PURIFYING AND HUMIDIFYING QUALITIES in heated rooms. Wonderfully soothing and refreshing to the nerves.

Saves valuable furniture and pianos. Every home should have one. No water connections or pipings are necessary; just pour about two quarts of water into bowl, connect to the light socket—and behold the most wonderfully sparkling and invigorating water effect, radiating Oriental magic and splendor.

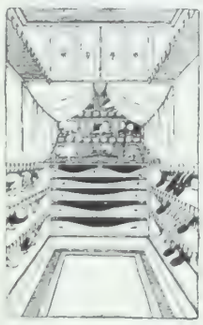
Some models are made with automatically changing rainbow colored light effects. They are surely worth seeing. Estimates for special indoor and outdoor fountains gladly given. Our Fountains are patented.

Price $75. up. Send for Free Catalog 5

DISPLAY FOUNTAIN MFG. CO., Inc.
157 EAST 33D ST. N. Y. CITY
Tel. Caledonia 3868

DIRECTORY of DECORATION & FINE ARTS

For Summer Homes



Chintz shell trimming by the yard. Hangers, hat stands and slipper trees made to match. Travelling bags, dress and hat covers. BASSINETTES

SPECIALIZING IN THE BUILDING, ARRANGING AND DECORATING OF

C L O S E T S

also in the fitting up of Nurseries, Play Rooms, Bath Rooms, Dressing Rooms, Boudoirs.

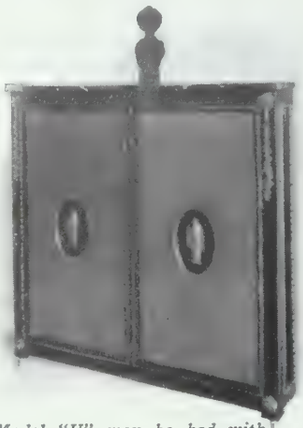
(Rooms completely furnished.)

Mrs. George Herzog
780 Madison Avenue *New York*
Telephone 0565 Rhinelander

[THE COMPLETING TOUCH OF BEAUTY]

A decorative, practical RADIATOR ENCLOSURE

The radiator enclosure, as developed by Gracom, is more than a new idea; it is a correct idea. It conceals the awkward radiator—that alone is a welcome service—but that is not all. It humidifies the heat and makes the air in the room more healthful. It distributes the heat more evenly. And it is a beautiful piece of furniture in itself, available in a variety of sizes and tasteful period designs.



Model "U" may be had with genuine marble top and concealed humidifier. Booklet A-2 will be sent to you for ten cents.

DANIEL P. GRACOM
101 PARK AVE. NEW YORK CITY
Architects' Building

PLAY BRIDGE ON CHAIR-O-SCOPES

The Fashionable Extra Chair that folds away



Thousands of hostesses are proudly using CHAIR-O-SCOPES daily for bridge parties, extra dinner guests and all social occasions.

Comfortable, wrought iron chairs, beautifully and harmoniously hand decorated; lacquered Chinese Red, Jade Green, Pearl Black or Mosaic Gold; seats and backs attractive tapestry upholstered. Rubber footed to prevent marring the floor. Folds flat occupying practically no space at all. Set of 4 chairs $26.95 express prepaid.

Specify color wanted.

Sold on an absolute, "money back" basis if not perfectly satisfied.

Royal Metal Manufacturing Company,
2313-23 S. Western Ave., Chicago, Illinois



AUTHENTIC adaptations in the finest workmanship, priced well within the reach of all, may be seen in our new building.

No. 661 Tassel Iron Lantern $35.50

No. 1114 Lantern Holder $7.50

Write for our New Catalog.

Red Pine Wrought Iron Hinges, Many Designs from 6" to 36" Long

BOZART
at
38 West 48th Street, New York City

UNFINISHED FURNITURE—

the secret of originality in decoration



Much enthusiastic comment has been made about our new catalog. It is unusually informative and complete. Its primary purpose is to give real help to the prospective buyer of furniture. We will send it to you for one dollar which amount will be deducted from any order of furniture. Write Dept. "G."

THE charming home atmosphere that bespeaks a personality can be created most effectively by the use of unfinished furniture. In our extensive stock you will find models of individuality in design and of the finest workmanship. These are sold unfinished, so that you may plan the color and decoration according to your own taste and in harmony with the appointments of each room. You may decorate the pieces yourself or we will finish them to your order.

The Campbell Shops
OF NEW YORK, INC.
216 East 41st St. New York City
Near Grand Central Terminal. Vanderbilt 7226



GARDEN FERN TABLE

Wrought iron, plate glass top. Top diameter 22 inches.

Price $45.00

IMPORTED FRENCH SIDE CHAIR

Spring seat, unusually comfortable.

Price $15.00
With arms, $20.00

Write for Booklet



W. A. SNOW IRON WORKS
32 Portland St. Boston
Workers in wrought iron since 1885

ANTIQUES

A MONTHLY PUBLICATION

FOR UTILITY, FOR BEAUTY, FOR PERMANENCY OF INVESTMENT VALUE, BUY AN ANTIQUE

THERE are hundreds of reliable dealers from whom you may purchase the fine things made by early craftsmen with guaranteed assurance as to the authenticity of your purchase.

You will find such dealers advertising in the magazine ANTIQUES, the oldest and the most authoritative American publication in its field today.

50 cents a copy $4.00 the year

Send $1 for special 3 months' trial

ANTIQUES, *208 Issey St.*, BOSTON

MAKE MONEY
INTERIOR DECORATION
SAVE MONEY

LEARN AT HOME *in a few* MINUTES A DAY

THE comparatively new profession of Interior Decorating opens up a field of vast possibilities for those seeking a thoroughly interesting, congenial, and exceptionally lucrative career. With a knowledge of this subject one readily may find high-salaried employment in the decorating departments of our leading stores or, if preferred, may engage independently in the practice of the profession, or open a gift or antique shop. Even if you do not care to use your knowledge as a means of livelihood, you will not only find that it will add greatly to your enjoyment of life, but will be of great value to you in buying furnishings for your own home.

The ARTS & DECORATION *Home Study Course*

This course enables you to acquire the required knowledge by devoting your leisure time at home to fascinating study. It is [illegible] Interior Decorators, and is administered by Harold Donaldson Eberlein and Arthur McClelland, two of the foremost authorities on the subject. The course is sponsored by Arts & Decoration, recognized as the foremost publication in the field of home building and furnishing. Hence, when you enroll in this course, you have absolutely assurance that it is the most thorough and thoroughly taught course in existence.

You can complete this course in a few months' time by devoting half an hour a day to delightful reading and study. You then are qualified to become a professional decorator.

ACT PROMPTLY

Send for our handsome brochure, which is free, and which describes this course in detail, giving much interesting information about the profession of Interior Decorating.

Address* ARTS & DECORATION *Home Study Course
Department 66 **45 West 45th Street, New York, N. Y.**

Morris Hooked Rugs

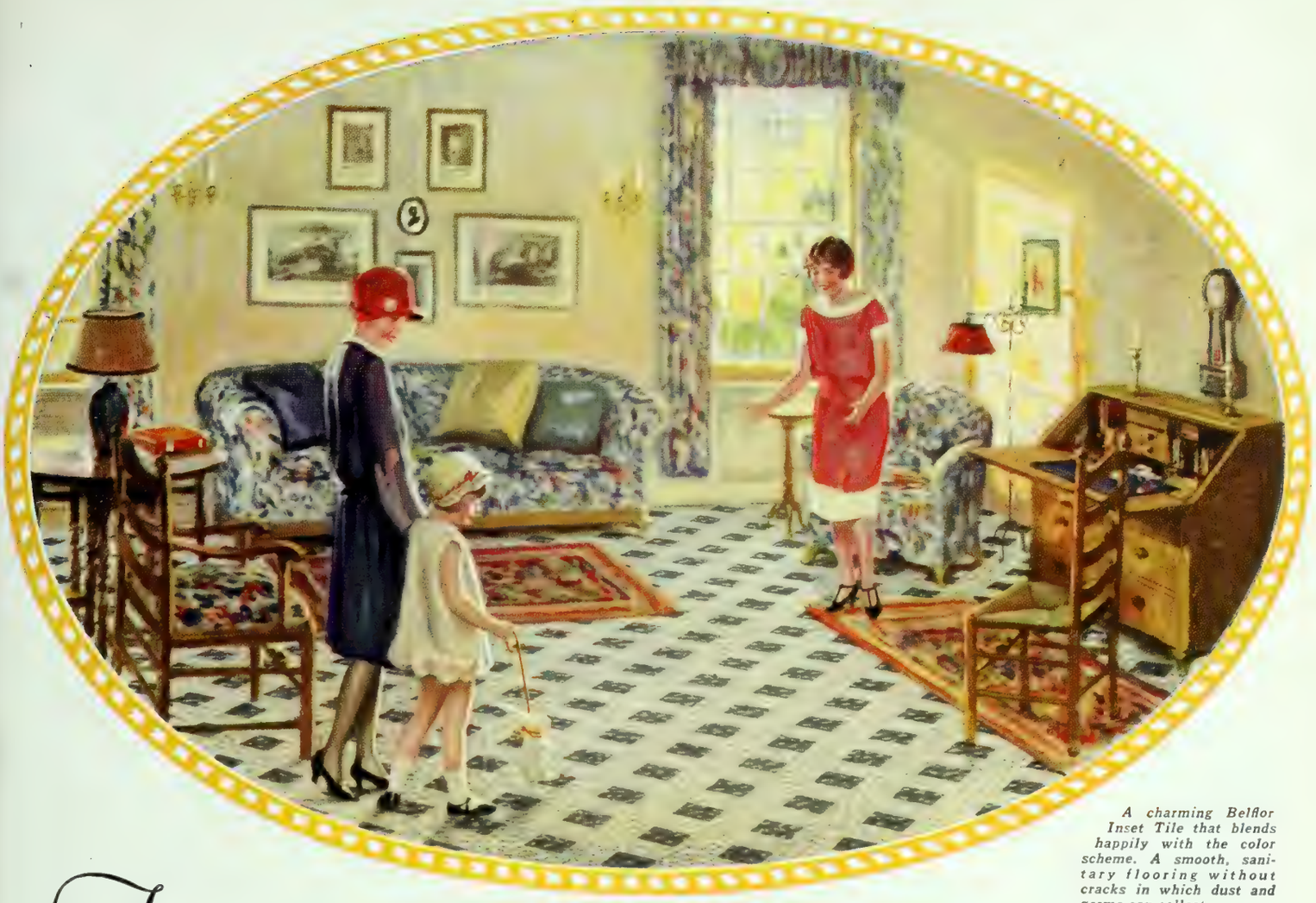


For the Nursery and Every Room in the house

Have you seen these beautiful designs? Displayed in the best shops and at our studio. Special sizes and designs made to order. Write for our catalog.

Look for the name Morris

Chas. R. & Grace M. Morris Inc.
825 Cross Ave. Elizabeth, N. J.



A charming Belflor Inset Tile that blends happily with the color scheme. A smooth, sanitary flooring without cracks in which dust and germs can collect.

For women who keep ahead—

Why wait till all your friends have lovely colorful floors before you come 'round to the idea? Right today you'll find all sorts of delightful effects in GOLD SEAL INLAIDS that will add character to your rooms, and hide the shabby look of old floor boards.

How you'll enjoy the admiration and compliments these floors of modern inlaid linoleum are bound to win! But your greatest satisfaction will be in the floor itself. You'll never tire of its beauty. You'll thank the day you bought this permanent, sanitary and easily cleaned flooring.



GOLD SEAL INLAID
A Moulded Pattern

Properly laid GOLD SEAL INLAIDS last years and years, yet they are moderate in cost. They can be installed quickly and easily by any reputable dealer. They never need expensive refinishing, for the colors are inlaid through to the burlap back.

And what a choice of patterns! Numbers of them in the delicately mottled *Belflor* colorings as shown above—a soft and mellow effect for rooms the family lives in.

Numerous others in bright, spick-and-span colors for kitchen, pantry and bath.

You can tell GOLD SEAL INLAIDS by the Gold Seal on the face of the goods. It guarantees "Satisfaction or Your Money Back."



FREE: An illustrated booklet, by Laura Hale Shipman, on how to plan interesting, well balanced color-schemes. Mail the coupon or write to Congoleum-Nairn Inc., 1421 Chestnut St., Philadelphia, Pa.

NAME _____

ADDRESS _____

When buying INLAID LINOLEUM ask for NAIRN

GOLD SEAL INLAIDS

GOLD SEAL INLAIDS *are genuine inlaid linoleum made of ground cork, linseed oil and sturdy burlap.*

NAIRN
Gold Seal
LINOLEUM
SATISFACTION GUARANTEED OR YOUR MONEY BACK

All GOLD SEAL *Linoleums can be identified by this Gold Seal which is pasted on the face of the pattern.*

CONGOLEUM-NAIRN INC., Philadelphia, New York, Boston, Chicago, Kansas City, Atlanta, San Francisco, Minneapolis, Cleveland, Dallas, Pittsburgh, New Orleans, Rio de Janeiro



Who Could Nurse a "Grouch" in a Colorful Home?

HOW simple it is to make your home more *attractive* and *livable* by judicious use of color in furniture, woodwork and hangings! You can produce most pleasing color harmonies with Valspar Brushing Lacquer — *the finish that dries in a few minutes.*

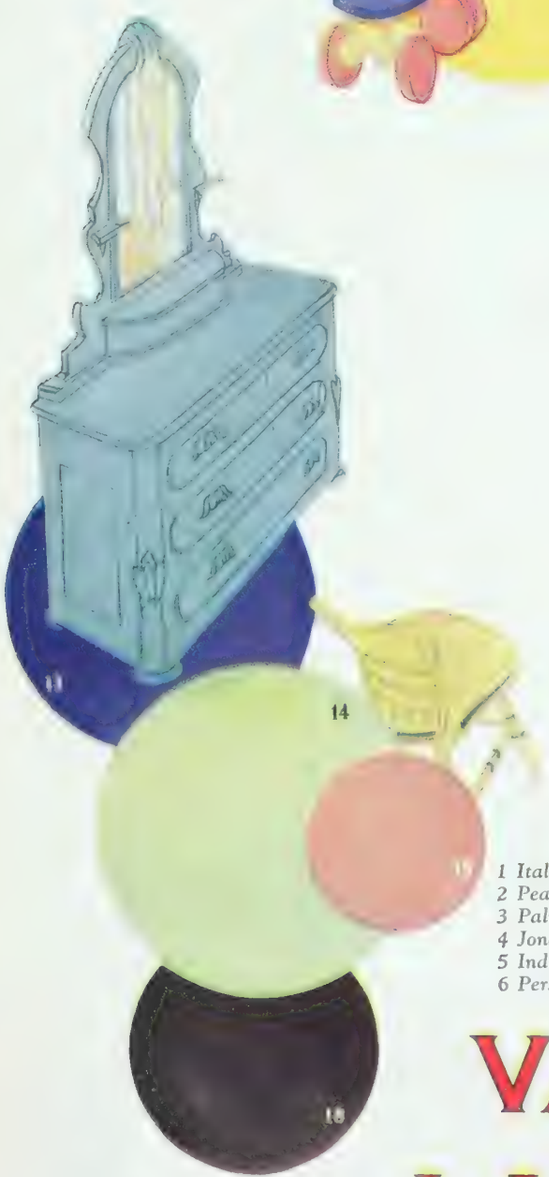
You want your living room comfortable but cheerful—not too vividly colorful. If the general color scheme is a restful brown, or oak, or mahogany, why not enhance the tone effect and avoid monotony by introducing a "relief" note of color? Paint a chair or table, bookcase or some other piece of furniture in Coral Sand, Chinese Red or India Ivory Valspar Lacquer.

In your bedroom perhaps you will Valspar Lacquer all the furniture in one color — Holland Blue, Persian Lilac or Palm Green—using some contrasting color for stenciling and striping.

In the breakfast room and kitchen you should use bright, cheerful colors that improve your disposition and your appetite—colors like Argentine Orange, Peacock Blue and Jonquil Yellow.

To help you solve your own decorating problems we have prepared an unusually attractive book, "*How to Keep Your House Young.*" You will find a wealth of color information and helpful suggestions in it. Sent free for the asking.

Send the coupon for your copy and samples of Valspar Lacquer.



The Valspar Lacquer Colors are

1 Italian Blue	*7 Oriental Green*	*13 Holland Blue*
2 Peacock Blue	*8 French Gray*	*14 Nile Green*
3 Palm Green	*9 Chinese Red*	*15 Coral Sand*
4 Jonquil Yellow	*10 Cardinal Red*	*16 Java Brown*
5 India Ivory	*11 Argentine Orange*	*Also White and Clear*
6 Persian Lilac	*12 Black*	

VALSPAR BRUSHING LACQUER

This coupon is worth 25 to 75 cents



The famous Valspar boiling water test

Valentine & Company
460-4th Ave., N. Y.

I enclose dealer's name and stamps—20c for each 45c sample can of colors specified below. (Only three samples of Valspar Brushing Lacquer supplied per person at this special price.)

Send me these Valspar Lacquer Colors

1
2
3

Send Free Book ☐

H. & G. 5-27

Print full mail address plainly.

Dealer's Name
Address
Your Name
Address City



Why does the runner save a sprint for the finish?

THE answer is simple. The finish may be nip and tuck. It is the critical time of the race—an emergency to be met by each runner as best he can. And the one who has a sprint still left in him, is the winner. He meets the emergency with reserve power—extra capacity.

Your boiler should be able to sprint for quick heat on cold mornings

JUST as Reserve Capacity enables the runner to sprint at the finish, Reserve Capacity in a boiler, enables it to speed up on cold mornings, or in extra cold weather, and give you a large volume of heat quickly.

When a boiler can do that, you may be sure it is efficient and economical. It obeys the law of economical machine operation. To operate economically, a machine should normally operate at less than maximum capacity.

This gives you an easy way to find out definitely whether your boiler wastes fuel. Is it sluggish on cold mornings? Does it fail to heat your home comfortably in extra cold weather?

If so, those are sure signs that it has no Reserve Capacity, or, in other words, that it normally operates at maximum capacity. And that is wrong. It means that it wastes fuel for you every day it is in operation, all winter.

Enough Fire Surface, properly Rated, gives a positive guarantee of heating economy

The part of the boiler that determines its heating capacity, is called Fire Surface. The work of the Fire Surface is to absorb heat from the fuel burned. Its ability to absorb heat, determines the Heating Capacity of the boiler.

Each square inch of Fire Surface can absorb heat just so fast and no faster. The total Fire Surface has a definitely limited heat-absorbing capacity. You cannot force it beyond a certain maximum point.

Plentiful heat at low cost

It is a popular misconception, that in order to get more heat out of a boiler, all you have to do is make a hotter fire. That is, burn more fuel. But nothing could be farther from the truth, once you reach its maximum point. Beyond that point, what you really need is not more Fuel, but more Fire Surface.

If you supply more heat per minute than the Fire Surface can absorb, the extra heat goes merrily up the chimney—a sheer waste of expensive fuel.

What you need is a boiler with enough Fire Surface to absorb all the heat you want, in ordinary cold weather, while absorbing at less than its maximum capacity. That is what will save money for you—reserve or extra capacity.

Speaking in "boiler" language, capacity is commonly called the boiler's RATING. You can't buy Reserve Capacity unless you buy Fire Surface properly rated. Know your Fire Surface and scrutinize your Rating.

Extra capacity is one of the most important features of H. B. Smith Boilers and H. B. Smith Ratings. When properly installed, you can be sure that your boiler has extra capacity; will give you all the heat you want; will save money for you; will be able to speed up quickly on cold mornings, and will be able to meet extreme cold weather conditions easily.

There are men today using boilers that we made for their grandfathers. These boilers are still operating perfectly and still saving money. Saving enough in their lifetime to pay for the original cost of the house.

Send for free copy of our book

Send us the coupon below and with no obligation on your part, we will gladly mail you a copy of our 32-page book. "Guaranteed Heating Satisfaction at Minimum Cost." It contains the A.B.C.'s of boiler efficiency; the scientific basis of low cost and easy operation, which your architect, engineer, or heating contractor can help you apply to your own needs. Address the H. B. Smith Company, Dept. K-10, Westfield, Mass.

THE H·B·SMITH
BOILERS & RADIATORS
Used in fine homes and buildings since 1860

The H. B. Smith Boilers for steam, hot water and vapor heating; radiators; and hot water supply boilers; for every type and size of private home, office building, factory and public building

Use of this coupon insures prompt receipt of our FREE book

THE H. B. SMITH COMPANY,
Dept. K-10, Westfield, Mass.

With no obligation to me, please send me a free copy of "Guaranteed Heating Satisfaction at Minimum Cost," and also a free copy of "Does it Pay to Install an Oil Burner."

Name

Street

City *State*

May We Send You--

The folders illustrated tell about the many practical advantages and economies of marble for specific uses suggested by the titles. They are available to you for the asking---without cost or obligation, of course.

Write today, to Department D-6, for the folders in which you are interested.



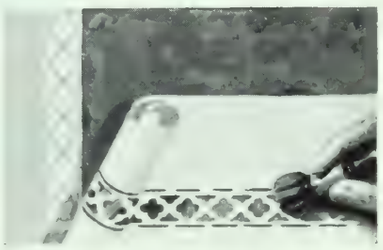
NATIONAL ASSOCIATION *of* MARBLE DEALERS

ROCKEFELLER BUILDING · CLEVELAND · OHIO

There is No Substitute for Marble

Through a Painter's Stencil

Borders that frame your walls in beauty



THE painter puts his stencil against the wall . . . brushes over it. And behold, a design on the wall takes definite shape. The room itself acquires new beauty of color—new life. Where before there was perhaps just a plain, painted wall, there is now a wall panel outlined by a stencil border the color of which blends softly into the decorative scheme.

Stencils may be used to advantage in several other ways—as a frieze below the drop ceiling or as a single motif or an all-over treatment in panels. Where the rich, blended Tiffany finish is used, a new and delightful effect is achieved by placing a stencil against the wall and wiping out the topcoat colors where they show through the stencil openings.

No matter what colors are selected for the stencil designs and for the entire wall, you can obtain them exactly with paint made of Dutch Boy white-lead and Dutch Boy flatting oil, the all-lead, all-color paint.

Stenciling is only one of the distinctive and unusual effects obtainable with Dutch Boy white-lead paint. A new booklet on decorating the home shows some of these finishes in color and tells how to obtain them. With the booklet you will receive a decorator's data form from our Department of Decoration. Use this form if you want help in selecting a color scheme for your house. For the booklet just write to our nearest branch requesting "Booklet K."



An example of the applied stencil used as a border for a panel. Other uses are as a frieze around the entire upper side wall and as an all-over treatment in panels. The stencil may be either a deeper or a lighter tone of the same color over which it is put. Or it may be a strongly contrasting color. Several colors are used sometimes in a stenciled design.

NATIONAL LEAD COMPANY

New York, 111 Broadway — Boston, 800 Albany St.
Buffalo, 116 Oak St. — Chicago, 900 West 18th St.
Cincinnati, 659 Freeman Ave. — Cleveland, 820 W. Superior Ave.
St. Louis, 722 Chestnut St. — San Francisco, 485 California St
Pittsburgh, National Lead & Oil Co. of Pa., 316 Fourth Ave.
Philadelphia, John T. Lewis & Bros. Co., 437 Chestnut St.

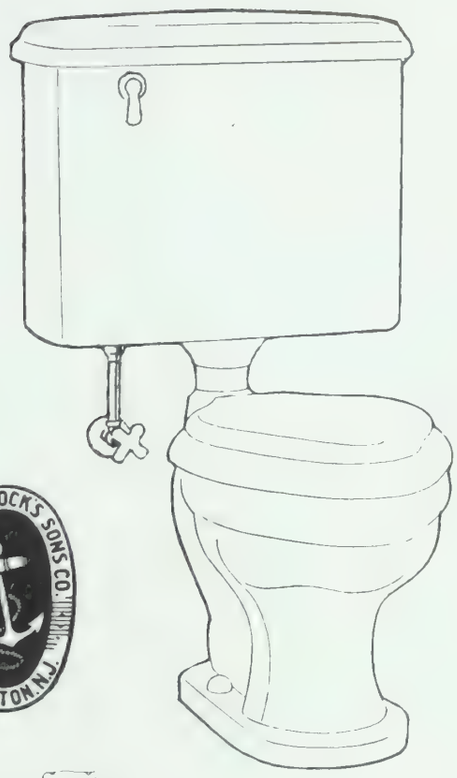


The Dutch Boy Painter is the trademark of pure white-lead, which makes an all-lead paint. This paint prevents deterioration of property, protecting it completely against sun, wind, rain and storm. It can be applied to any paintable surface inside or outside your home. The Dutch Boy Painter is a guarantee of purity and high quality.

DUTCH BOY WHITE-LEAD

for CLEANLINESS *for* BEAUTY *for* DURABILITY

Replace your old toilets with this more comfortable and sanitary kind



embodying the most important improvement since the introduction of the silent toilet....

YOUR doctor will tell you that a cramped, constrained position on the toilet is likely to hinder proper bowel-action, and so induce a constipated condition. Toilets with small seat-openings prevent a free, comfortable, natural attitude.

Durock Toilets with elongated bowls and seats are a great advance over ordinary toilets with short, round bowls and seats. They are more healthful, more comfortable, and more sanitary.

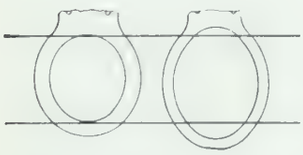
These bowls and seats are from 3 to 4 inches longer than those in old-fashioned, conventional toilets—and the water-surface within the bowl is correspondingly increased in area. (See illustrations.)

Durock Toilets with this valuable new feature are made in several styles, with a range of prices to meet various requirements. All have Durock tanks as well as bowls, and white celluloid surfaced seats with covers.

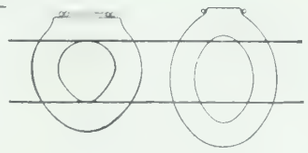
Mail the coupon below for illustrated booklet, "The Two Vitally Important Fixtures in the Bathroom". It will enable you to choose your bathroom equipment with discrimination.

There is a Durock distributor in your vicinity to supply your plumber

THOMAS MADDOCK'S SONS COMPANY
Trenton, New Jersey



This diagram shows the comparative size and shape of the ordinary toilet bowl and a Durock toilet bowl.



Here is shown the ordinary toilet seat in comparison with a Durock toilet seat. Note openings.

Slight extra cost for much extra value

Do not jump to the conclusion that Durock Toilets with elongated bowls and seats must be much more expensive than the ordinary type and quality of toilet. Despite their much greater healthfulness, comfort and sanitation, Durock Toilets actually cost but very little more. Get figures from your contracting plumber before you make any decision in the matter.



MADDOCK
DUROCK Bathroom Equipment

THOMAS MADDOCK'S SONS CO., Dept. H. G. 5, Trenton, N. J. Date.....

Please send me, without charge, a copy of your booklet, "The Two Vitally Important Fixtures in the Bathroom".

Name.....

Street Address.....City..... State.....



A good Gas Heating Plant lets your Pup be Furnace Man!

When the gas company heats your home, all heating cares are banished.

With a good gas heating plant in your basement, you can let the pup be furnace man! That's all the furnace tending you'll need.

Gas prices for house-heating are very moderate in most communities. Many gas companies, because of the rapid increase in recent years in the number of gas-heated homes, are granting special low rates for gas house-heating.

The carefree luxury of gas heating is fully explained in our new booklet, "*Let Your Pup be the Furnace Man.*" Write for a copy—or, if a Bryant office is listed in your local telephone directory, simply 'phone them.

THE BRYANT HEATER & MFG. CO.
17879 St. Clair Ave. CLEVELAND, OHIO

©B. H. & M. Co.

Of all modern home conveniences, gas heating is by far the most conserving of labor and conducive to home comfort. The luxury of this remarkable heating service not only frees you of all furnace-tending cares and bothers, but transforms the dust burdened basement into a truly livable part of the house—a den, playroom, work shop, drying room, or for dancing.

BRYANT
GAS
HEATING







How cheerful are the checkered sunlight patterns through the leaded panes of these attractive windows. From a residence in Grosse Pointe, Michigan. Robert O. Derrick, Inc., Architects.

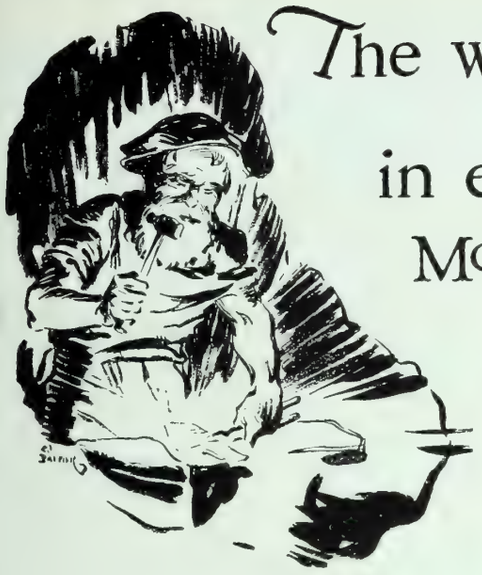
THE simple dignity and beauty of Crittall Steel Casement Windows blend harmoniously with any type of architecture and any style of interior finish or furniture—add individuality to any home. They combine the rare charm of the antique with every feature of comfort and convenience, including *guaranteed* wind and weather tightness, without weather-stripping, in either inward or outward opening types.

Ask your architect to tell you how Crittall Casements will beautify the home you are planning. We will gladly send you our illustrated catalog, showing how easily they can be draped, screened and washed.

CRITTALL CASEMENT WINDOW CO., 10965 Hearn Ave., Detroit

CRITTALL CASEMENTS

Custom Built in either steel or bronze to the architect's sizes, designs and specifications. Also available in steel in a wide variety of Standardized sizes and types.



The workmanship of master artisans is evident in even the smallest pieces of McKINNEY FORGED IRON *HARDWARE*

The "Clang of the Forge" and the craft of the ancient Armourer are the background out of which forged iron hardware has developed. The skill which went into the creation of early examples of iron work now finds itself expressed in many and varied processes of production. But the beating of hammer on forge is still an essential part, and McKinney Forged Iron Hardware, in even the smallest pieces, bears the unmistakable stamp of the master artisan in metal.

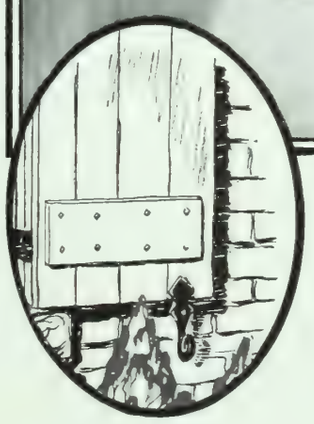
As you examine a piece of McKinney Forged Iron Hardware, three outstanding qualities are evidence of McKinney craftsmanship: its design, authentic of the best of early forged iron work; its rugged surface and its rustproof finish.

That which is not visible is the fact that every piece is accurately gauged for application, that there are no "handed" items (none which must be specified as "rights" or "lefts") and that the price range is so much less than previous standards as to make it available for the most modest home.

No attempt has been made to modernize the beautiful designs of long ago. In their simplicity and directness of purpose they express the true character of Iron—its strength, its virility, its ductility. Master designs known as the Heart, Curley Lock, Tulip and Etruscan are available. The first three date back to the work of early English and Colonial smiths, while the Etruscan reveals the influence of Southern European tendencies and styles.



This gracefully scrolled Shutter Dog exemplifies the rugged surface of the metal and the simple beauty of line characterizing all pieces of Forged Iron by McKinney. It is 6 inches long by 2¼ inches wide.



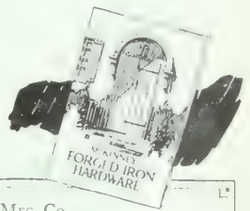
Two things combine to make the use of solid batten shutters most effective; a decorative jig-sawed ventilation opening, and forged iron hardware of artistic merit—hinge straps, shutter dogs and surface bolt.

All pieces essential to the complete outfitting of a house are available, from entrance door to garage gate. The list includes hinge straps, entrance handle sets, shutter dogs, H & L hinge plates, surface bolts, knockers, mail boxes, chimney irons, foot scrapers and so on.

All pieces are completed in three different rustproof finishes: Dead Black Iron, Relieved Iron and Rusty Iron. They are on display by leading Builders' Hardware Merchants everywhere. A careful inspection will be well worth while.

Send for this Beautiful Free Brochure

To make possible a thorough appreciation of the varied uses of Forged Iron, McKinney offers a beautiful new Brochure. It presents twelve studies showing authentic applications of Forged Iron Hardware to four main types of entrances, interior doors, French doors, two types of shutters, casement windows, cabinets, gates and garages. Send for this Brochure at once. Then visit your Builders' Hardware Merchant and make your selection. If he has not yet received his stock, let us know. McKinney Manufacturing Company, Pittsburgh, Pa.



FORGE DIVISION, McKINNEY MFG. CO.
Pittsburgh, Pa.

Please send me, without obligation, the items I have checked:

☐ 5 plates showing details of lanterns ☐ Brochure on Forged Iron Hardware

NAME

ADDRESS

Name of your Hardware Merchant H & G 5-27



CONDÉ NAST TRAVEL SERVICE



CALIFORNIA

Hollywood

Hollywood Plaza Hotel. Los Angeles' newest hotel. Located conveniently in the heart of America's playground. Unexcelled service. Reasonable rates. Booklet.

Pasadena

Huntington Hotel and Bungalows. Open all the year. One of America's finest resort hotels overlooking the San Gabriel Valley. "A Limited Host."

COLORADO

Brook Forest

Brook Forest Inn. A Summer Chalet in the Rocky Mountains. Altitude 8000 feet. Riding, hiking, golf, tennis. Address: Estes Park, Colo.

CONNECTICUT

Greenwich

The Maples. Where the discriminating and wise people are featured. For permanent and transient guests. All sports. Open all year. Booklet.

Old Lyme

Boxwood Manor a delightful country hostelry for the refined at Miami Beach. Modern equipment. Reasonable rates. Bathing, sailing, golf. Overnight and all-season.

DISTRICT OF COLUMBIA

Washington

The Mayflower. Unsurpassed location, midway between the White House and Capitol. Most magnificent hostelry in the Nation's Capital.

Wardman Park Hotel away from noise and congestion, convenient to down-town. Single rooms with bath, $5.00 and up; double rooms, with bath, $8.00 and up.

FLORIDA

Miami

Dallas Park Hotel and Apartments. Miami's finest hotel and apartment. Located and Selected at the entrance to Fort Dallas Park.

INDIANA

Indianapolis

Claypool Hotel [illegible] of the Nation. Every comfort and refinement for traveler and tourist. Wonderful cuisine. Conveniently located. Fireproof.

MAINE

Ogunquit

Cliff House and Cottages by the Sea. All water sports. Ocean view from every room. Booklet upon request.

Poland Spring

Poland Spring House, Maine's Foremost Resort, open June 22 to Oct. **Mansion House.** Always open. Excellent 18-hole golf.

Portland

Lafayette Hotel. A delightful tourist hotel where fastidious travel friends and many celebrities enjoy service at fair rates. European Plan.

York Harbor

Marshall House, also **The Emerson** and Cottages. On Atlantic Highway. Superbly located on ocean and river. Golf, bathing, etc.

MASSACHUSETTS

Amherst

The Lord Jeffery. A real New England Inn, featuring extreme simplicity and absolute comfort. Open all year. L. G. Tirrell, Manager. Booklet.

Boston

Copley-Plaza Hotel. Boston's smartest hotel, assuring hospitality and comfort amidst luxurious and artistic surroundings. Excellent cuisine.

Cape Cod

Mayflower hotels, Plymouth and Hyannis. Modern fireproof hotels. Every facility for a delightful vacation, amid quaintly beautiful surroundings.

Chatham

Chatham Bars Inn—On an Ocean Bluff. A Modern Inn with 250 rooms. Golf at Eastward Ho! Club, New England's Famous Seaside Championship Links.

Nantucket

New Ocean House. Location endowed with beautiful natural scenery. Select [illegible] and within 3 hours radius of few miles. Sea Bathing. Unexcelled cuisine.

Worcester

The Bancroft. In the heart of historic New England. Facing the green where the Minute Men trained during the Revolution.

MICHIGAN

Detroit

Book-Cadillac. Luxurious appointments have been combined with practical features to insure rapid, courteous and efficient service at all times.

MINNESOTA

Minneapolis

The Curtis Hotel. Easily accessible to Minnesota's beautiful lake region. 825 rooms, each with private bath. Write for descriptive folder.

NEW HAMPSHIRE

Portsmouth

The Wentworth, by the sea. The de luxe resort hotel of the North Atlantic coast. Season June 25 to September 7. Arthur E. Richardson, Manager.

NEW HAMPSHIRE *(Cont.)*

Whitefield

Mountain View House. For three generations the supreme term of comfort, cuisine and refinement. Every outdoor sport. Attractive modern appointments.

Rye Beach

The Farragut-Stoneleigh Manor. Two finely appointed hotels on New Hampshire's picturesque coast. A combination of seashore and country. Golf, etc.

NEW JERSEY

Atlantic City

Hotel Fredonia. A homelike European plan hotel. Not extravagant but comfortable in a most friendly way. Tennessee Avenue just off the boardwalk.

Newark

The Robert Treat Hotel. Comprising all the elements most sought for in a family hotel home, a temperance shopping place on a residence plan.

Paterson

The Alexander Hamilton. A new hotel of the Hilliard Hotel Company of America. Financial comforts, attractive rates. Advantageous location.

Trenton

The Stacy-Trent. Trenton's latest achievement not only for service, refinement for the traveler or tourist, but assurance of comfort as well.

NEW YORK

Albany

The Ten Eyck. On Historic Tours. 400 rooms with bath. Garden Restaurant on seventh floor. Direction United Hotels Company of America.

Buffalo

Hotel Lenox appeals to particular people. Fireproof, superior accommodations, famous for good food. Quiet, convenient. Write for rates, booklet.

East Aurora

The Roycroft Inn famous for its hospitality, homelikeness and as the home of Elbert Hubbard. 18 miles from Buffalo. Sports. Booklet on request.

Lake George (Bolton Landing)

Sagamore Club Hotel. Located on Lake George's most picturesque Island. Connected with mainland by bridge. Golf and all other sports. Booklet.

NEW YORK *(Cont.)*

New York City

Hotel Brevoort, 5th Avenue at 8th Street, and **Hotel Lafayette,** University Place at 9th Street. New York's two French Hotels and Restaurants.

Hotel Chatham enjoys the patronage of the most exclusive people who prefer to have their surroundings in quiet taste. Vanderbilt Avenue and 48th St.

Hotel La Salle, Thirty East 60th Street. A dignified quiet place of residence for permanent and transient guests. Centrally located.

The Plaza a foremost place among the beauties and traditions of New York. The center of social life of the city and background of national events.

The Roosevelt in the center of New York's life. Fifth Avenue but a block away. Broadway and theatres just a step beyond.

Hotel St. James, West Forty-Fifth Street just off Broadway. A hotel of quiet dignity, much favored by women traveling without escort.

Schuyler Hotel, 57 W. 45th St. Heart of theatre and shopping district. Single $3 to $4. Suites two to four people $6 to $12. Special rates during Summer.

The Touraine, 9 E. 39th St. A two, three and four room apartment hotel catering to an exclusive patronage. A. R. Smith, formerly of Hotel St. Regis.

Town House Hotel, Central Park West at 67th St. Situated in a quiet residential section, readily accessible to the theatres and shops.

Twelve East 86th Street. A few steps off Fifth Avenue. The only apartment Hotel in New York City with kitchens in all suites.

Rochester

Hotel Rochester. Fireproof. In the heart of the Kodak City. Near shops and theatres. 250 rooms and baths.

The Seneca is one of the famous United Chain of first-class fireproof hotels which a discriminating public has learned to appreciate. Conveniently situated.

Syracuse

The Onondaga. The last word in a modern hotel. Convenient to Syracuse University, the theatre district and New York State Fair Grounds.

Hotel Syracuse, magnificent and new, radiates a spirit of quiet dignity and repose. Every metropolitan convenience. 600 outside rooms, each with bath.

OHIO

Akron

The Portage. On the Indian Trail from Cuyahoga to the Ohio River. Fireproof. 250 rooms and baths. A "United" hotel.

Columbus

The Neil House. Now the leading hotel, opposite the State Capitol, offers unexcelled facilities to the traveling public. Rooms $2.50 and up.

PENNSYLVANIA

Erie

The Lawrence. The only fireproof hotel in Erie. On the State highway between Cleveland and Buffalo, 275 rooms.

Harrisburg

Penn-Harris. Facing the State House Green. Only one hour's motor run from the Battlefield of Gettysburg. 250 rooms and baths.

Philadelphia

Adelphia Hotel. Nearest everything. Caters to families. Children half price in all restaurants. Every room with bath $4. to $5. a person, no higher.

The Benjamin Franklin extends a warm welcome, courteous alert attention to your needs and comfort. Twelve hundred rooms with bath. Centrally located.

TEXAS

El Paso

Hotel Orndorff. A castle of old Spain. The House of the Blue Windows. On the Plaza at El Paso, Texas. Garage.

Hotel Paso del Norte. El Paso's finest. Western hospitality. Golfing 365 days every year. Five minutes from historic, enchanting Juarez, Mexico.

VIRGINIA

Hot Springs

The Homestead. Stateliness in its simple Southern lines. Charm in its setting. Gaily social evenings. Golf, riding, casino, the "cure."

WASHINGTON

Seattle

The Olympic has been built to give one of the finest hotel services in the world to visitors in the "Charmed Land."

WEST VIRGINIA

White Sulphur Springs

The Greenbrier, a magnificent hotel of fireproof construction, offering every modern comfort and convenience. Open the year around, European plan.

CUBA

Havana

Hotel Lincoln. Adjoining ocean drive. Spanish hospitality. 200 rooms with private bath. Individually decorated. Spanish, American and French chefs.

HAWAII

Honolulu

Royal Hawaiian Hotel. Opened early in 1927. American plan. Ideally located upon Waikiki Beach. 18-hole golf links. Tennis courts. Land and water polo.

ITALY

Cernobbio

Villa D'Este. 18-hole golf course, tennis, lake bathing, from March to November. Dombre—Manager.

Lido-Venice

Excelsior Palace. One of Europe's smartest resort hotels. Private beach, own theatre, tennis, park. A delightful vacation playground.

Grand Hotel Des Bains. Esteemed for its luxury beauty and distinctive homelike atmosphere. Private beach. Park.

Stresa

Grand Hotel Des Iles Borromees. De Luxe. A residence of distinction overlooking Lake Maggiore and Borromean Islands. Golf, tennis, horse-shows.

Venice

Grand Hotel. De Luxe. Situated on the Grand Canal. Caters only to the best patronage. International Society rendezvous.

Hotel Royal Danieli. The world-renowned hostelry close to the Ducal Palace. Affords excellent view of lagoons and Grand Canal.

SCOTLAND

Perthshire

Gleneagles Hotel located in the heart of Scotland at the gateway of the Highlands. A golfer's paradise. Tennis, shooting, fishing, etc.

SWITZERLAND

St. Moritz-Dorf

Palace Hotel. Most comfortable residential hotel in Alps. Sunny view towards lake and mountains. For particulars apply: Hans Badrutt.

What's Your Idea of a National Park?

Lots of scenery, with a grizzly bear in the middle distance?

Just about as vague as that, isn't it?

How about putting in some time this summer finding out what they're really like?

They're full of glaciers, and big trees, and waterfalls, and very dirty Indians, and guides dressed up in red silk handkerchiefs and chaps, and canyons and deer, and tourists and comfortable hotels and cliff-dwellers—and air. Real air that doesn't antique your lungs. Life there is very pleasant—and as thrilling or as restful as you want to make it.

The advertisements on these pages will help you decide how to go where you want to go and where to stay when you get there.

Or perhaps you have decided to go to Europe—or it may be China. . . . Wherever it is these pages will help you to get full enjoyment out of your trip by suggesting to you the transportation and living facilities that will make your journey a comfortable one.



To say "MAJESTY" *see Banff!*

FOAMING down the valley, leaps the turbulent Bow. Dazzling in the air, towers Mount Rundle, ten thousand feet of spruce-shod, snow-capped glory. Spreading through the gap, green foothills ripple towards dawn. Sheer against the blue, stand the giants Aylmer and Inglismaldie.

For majesty, for room to let one's spirit soar—Banff!

Banff Springs Hotel offers all the gaiety of smart summer life in a setting of majestic grandeur. Golfers play a sporting eighteen under the shadow of the snowpeaks. Mountain climbers stride through the metropolitan lounges. Dukes come in with four-day beards and trophies of the trail. The lithe leap at tennis; the languid tea on the terrace. The deer on the ridges spring nervously from the sound of the Broadway dance hits in the ball room. And in the sparkling air, no one is ever tired.

Open May 15. 450 bedrooms, lovely dining rooms, French cuisine . . . motoring, tennis, golf . . . saddle-ponies, trail-riding, mountaineering, Indian celebrations . . . boating, swimming in sulphur pool . . . and the most majestic view of the continent . . . Early reservations advised. Interested service from any of the Canadian Pacific agents in cities listed below, or write Banff Springs Hotel, Banff, Canada.



ATLANTA: 49 North Forsyth St. BOSTON: 405 Boylston St. BUFFALO: 160 Pearl St. CHICAGO: 71 E. Jackson Blvd. CINCINNATI: 201 Dixie Terminal Bldg. CLEVELAND: 1010 Chester Ave. DETROIT: 1231 Washington Blvd. KANSAS CITY: 601 Railway Exchange Bldg. LOS ANGELES: 621 So. Grand Ave. MINNEAPOLIS: 611 Second Ave. So. NEW YORK: Madison Ave. at 44th St. PHILADELPHIA: Locust St. at 15th. PITTSBURGH: 338 Sixth Ave. PORTLAND: 55 Third St. SAN FRANCISCO: 675 Market St. ST. LOUIS: 420 Locust St. SEATTLE: 1320 Fourth Ave. TACOMA: 1113 Pacific Ave. WASHINGTON: 905 15th St., N.W.

World Cruise

SAILING FROM NEW YORK, DECEMBER 2*nd*



S. S. Empress of Australia. 21,850 gross tons. Dream-ship of cruises. Fresh from the yards at Glasgow this spring.

Other cruises, 1927-28. South America - Africa, Jan. 24. Mediterranean, Feb. 4. West Indies (two) Jan. 26 and Feb. 29.

Because of 40 years – *this wonder-belt cruise*

NEXT December 2, a dream ship starts round the wonder-belt of the world. Wonder-belt? Exactly that, globe-circlers call it. It begins in the Mediterranean. It traverses the Holy Land and Egypt. It crosses India and China, and ends in Japan.

These six regions contain the chief travel riches of the world—the cities and peoples, the architectures and histories which most dramatically sum up the world. The circuit of these is the real world cruise.

Over 7 seas, you live and play aboard a dream ship. She has the lounges, the galleries, the swimming pool of a magnificent club. She has the private-bath suites and rooms of a 1927 hotel. In 19 countries, you are an honored guest. You are extended best accommodations. You are accorded special privileges.

Throughout 133 days, a delightful cuisine. Your service is Canadian Pacific standard. Your companionship congenial.

40 years has it taken Canadian Pacific to build this way of seeing the world's wonders. First, it spanned America with railroads and hotels. Then, it criss-crossed the Pacific with services and bridged the Atlantic with ships. It placed its own agents in the world's ports, and trained its own cruise staff. Because 39 such years have gone before, this World Cruise is possible. One management, ship and shore, by the world's greatest travel system.

Surely, this cruise, of all cruises, should be investigated. Fares are surprisingly low. Early reservations advised. Personal service.

Descriptive literature and plan of ship from your local agent or any Canadian Pacific District Office:

ATLANTA: 49 North Forsyth St. BOSTON: 405 Boylston St. BUFFALO: 160 Pearl St. CHICAGO: 71 E. Jackson Blvd. CINCINNATI: 201 Dixie Terminal Bldg. CLEVELAND: 1010 Chester Ave. DETROIT: 1231 Washington Blvd. KANSAS CITY: 601 Railway Exchange Bldg. LOS ANGELES: 621 So. Grand Ave. MINNEAPOLIS: 611 Second Ave. So. NEW YORK: Madison Ave. at 44th St. PHILADELPHIA: Locust St. at 15th. PITTSBURGH: 338 Sixth Ave. PORTLAND: 55 Third St. SAN FRANCISCO: 675 Market St. ST. LOUIS: 420 Locust St. SEATTLE: 1320 Fourth Ave. TACOMA: 1113 Pacific Ave. WASHINGTON: 905 15th St., N. W. MONTREAL: 141 St. James St. OTTAWA: 83 Sparks St. VANCOUVER: Canadian Pacific Station. TORONTO: Canadian Pacific Bldg., King and Yonge Sts. WINNIPEG: Main and Portage Sts.

Canadian Pacific Express Travellers Cheques Good the World Over

CANADIAN PACIFIC

·WORLD'S GREATEST TRAVEL SYSTEM·



Manila, Church of San Augustin, with market scene.



Strange Playgrounds

across the Pacific

Discover the Orient. A new field for play awaits you in the Far East. Quickly and comfortably reached on great President Liners.

You may stop over at Honolulu, Yokohama and Kobe, then Shanghai, Hong Kong and Manila. Or sail direct to Japan from Seattle. These ports of call are gateways to the fascinating lands beyond.

From your first glimpse of mighty Fujiyama, the sacred mountain, as your ship enters Yokohama harbor, Japan will enchant you. A country of festivals, gay but ceremonious, modern and progressive.

Let China cast her spell upon you—here is the real East. And here you will shop in quaint bazars for ivories, laces and jade; for silks and batiks and rare embroideries.

Manila has the flavor of old Spain. And visit Baguio, lovely mountain resort, so easily accessible from Manila.

Palatial President Liners take you in complete comfort. All rooms are outside. Beds not berths. Spacious decks. A world-famous cuisine. Liberal stopovers at any port. Tickets interchangeable between the two lines.

An American Mail Liner sails every fourteen days from Seattle for Japan, China and Manila.

A Dollar Liner sails every week from Los Angeles and San Francisco for the Orient and Round the World. Fortnightly sailings from Boston and New York for the Orient via Havana, Panama and California.

Fortnightly sailings from Naples, Genoa and Marseilles for Boston and New York.

For complete information communicate with any ticket or tourist agent or

American Mail Line

Admiral Oriental Line

Dollar Steamship Line

32 Broadway New York
112 W. Adams Street . Chicago, Ill.
Dime Bank Bldg. Detroit

604 Fifth Ave. and 25 Broadway, New York
101 Bourse Building . Philadelphia, Pa.
Robert Dollar Bldg. . San Francisco, Calif.

177 State Street . . . Boston, Mass.
514 West Sixth Street, Los Angeles, Calif.
1519 Railroad Avenue So., Seattle, Wash.



Typical and Important FEATURES

The White Star liner, ***Majestic,*** the world's largest ship, is a symbol of our successful effort throughout 56 years to provide utmost travel service.

The same experienced management operates also the ***Olympic*** and ***Homeric*** and provides for day-time arrivals at Paris and London. It caters to discriminating travelers' tastes through its famous metropolitan style à la carte restaurants on the ***Majestic*** and ***Olympic.***

217 sailings this year between New York, Boston, Montreal, Quebec and principal north-European and British ports.

Ships and rates for every purse and plan.

Your inquiry for more specific information is cordially invited.



Address Passenger Dept., No. 1 Broadway, New York City, our offices elsewhere or any authorized agent.

IMM Travelers' Checks are safe, convenient. Payable anywhere.

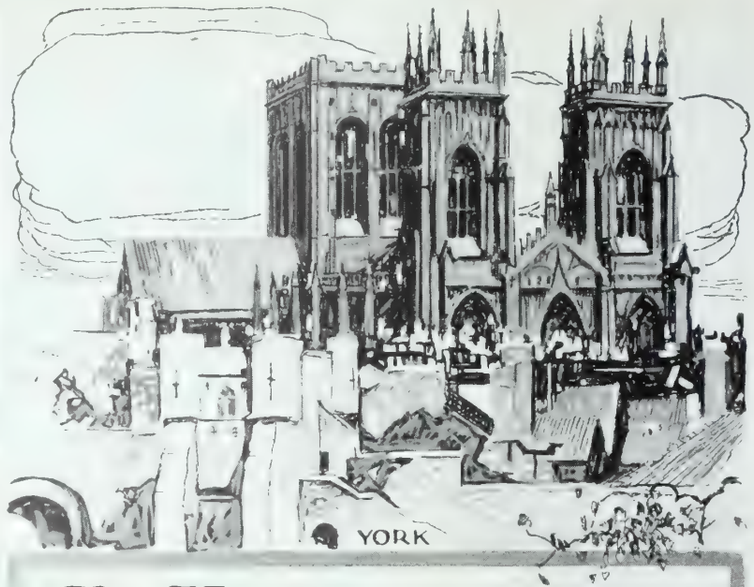
Take your auto with you as baggage, the IMM way. No crating.

IMM

WHITE STAR LINE
RED STAR LINE · ATLANTIC TRANSPORT LINE
INTERNATIONAL MERCANTILE MARINE COMPANY

ATLANTA	DETROIT	NEW YORK	ST. LOUIS
BALTIMORE	LOS ANGELES	PHILADELPHIA	SAN FRANCISCO
BOSTON	MINNEAPOLIS	PITTSBURGH	SEATTLE
CHICAGO	MONTREAL	PORTLAND, ME.	TORONTO
CLEVELAND	NEW ORLEANS	QUEBEC	WASHINGTON

and other principal cities.



What to see in ENGLAND

You cannot afford to visit Europe without a trip to England — where the language is *yours,* where you will understand and be understood better than in any other part of Europe.

It is the home of wondrous York—city of the famous Minster which this year celebrates its 1,300th anniversary. Not only are there noble castles and mighty historical ruins, but pleasant modern resorts, situated in the finest parts of England's celebrated countryside.

Then there is Cambridge, Norwich, Lincoln, Durham and other places famous in history, romance and legend. Something attractively different for every day of your trip when you visit England.

In addition to the "Flying Scotsman", the London and North Eastern Railway's famous train between London and Edinburgh, there are fast and frequent trains to all the numerous points of interest.

Send for free booklets now. Begin to plan about the places you want to see. Write to

H. J. KETCHAM
General Agent, London & North Eastern Railway
311 Fifth Avenue, New York

LONDON & NORTH EASTERN RAILWAY



Now three great liners

Of a Splendidly Serviced Fleet Direct from Los Angeles to



Hawaii

With the sailing of the new "City of Honolulu" on June 4, the Los Angeles Steamship Co. increases Hawaiian service to a sailing on three Saturdays out of every four.

THIS magnificent new liner, ***S. S. "City of Honolulu"*** (21,500 tons) with her yatch-like hull lines, her unusually high decks providing exceptional ventilation and her spacious passenger quarters especially constructed for luxurious South Seas service, has *every* stateroom on the outside, all furnished with beds and nearly 70 per cent having private or connecting baths . . . handsomely appointed grand dining saloon, veranda cafe, garden tea room, music, writing and smoking saloons, tiled swimming pool and gymnasium.

S. S. "City of Los Angeles" flagship and companion luxury liner equipped with every modern transportation comfort. Deluxe suites and spacious staterooms; open and enclosed promenade decks, swimming pool, gymnasium, children's playroom, veranda tearoom and garden lounge.

S. S. Calawaii most popular cabin liner on the Pacific has every stateroom on the outside cool and airy; equipped with all conveniences.

Deck games . . . dancing . . . music . . . and other ship entertainment on all three great liners.

Sail now over the smooth southern route into the flower laden land of Hawaii. In early summer every island of this magic group offers a riot of color and blossom.

All-Inclusive Tours
$278.50 and up

—covering every ship and shore expense depending on steamship and hotel accommodations selected. Three weeks time Los Angeles to Hawaii and return, including the 3-day wonder trip from Honolulu to Hilo and Kilauea volcano.

For all information, apply—

LOS ANGELES STEAMSHIP CO.

730 South Broadway **Los Angeles, Calif.**

NEW YORK, N. Y.
505 Fifth Avenue
CHICAGO, ILL.
140 So. Dearborn

SAN FRANCISCO
685 Market Street
SAN DIEGO
217 E. Broadway

1-5



Bienvenue à Québec

It's spring! Come adventuring

WHEN the snows melt on the steep little streets in Québec, and the south wind comes, all full of birds . . . when they get out from behind their three-foot stone walls to plough with oxen on the Isle of Orleans . . . that's the time for us moderns to slip over the border and find romance.

Poor old romance, that we've banished from our skyscraper world . . . gay young romance that comes out of the ground in Québec, and drops from those flaring sunset skies . . . romance in the old songs, the old laughter, the old trails, and young Jean Ba'tiste painting his house to bring home P'tite Marie.

Tall on its crag above the mile-wide blue of the St. Lawrence towers Chateau Frontenac, that steam-heated castle where rooms are luxurious, where service is swift and silent, and food is something to celebrate with song! Live there, overlooking a hundred-mile sweep of country and a 17th-century town. Golf and motor. Stroll on Dufferin Terrace at twilight, when Québec lovers listen to the Royal Vingt-deuxième Regiment band. Hunt for Normandy chairs and homespuns.

Be happy this spring among people who still dwell in a romantic age. Information at Canadian Pacific, 344 Madison Avenue, at 44th, New York, 405 Boylston Street, Boston, or Chateau Frontenac, Québec, Canada.

Chateau Frontenac

*May 20-22. Canadian Folk Song and Handicraft Festival.



SWITZERLAND

THE glorious playground of Europe . . . the wonderworld of the Alps. Flowers and palm trees nestling at the foot of eternal snows . . . beauty flung with a prodigal hand . . . the job of living bubbling afresh. A few weeks in Switzerland sweeps years from your heart. Whatever you want of solitude or worldly gayeties . . . of ancient glamour or modern charm . . . awaits you. Here is a tour that will thrill you . . . enchant you . . . for it covers the best the marvelous Switzerland has to offer.

See historic Geneva, seat of the League of Nations and Lausanne-Ouchy of international fame as a city of learning.

Then Gstaad in the pasture land of the Sarine Valley, and on to the Lake of Thun with quaint Thun itself and Beatenberg.

Then into the heart of the Bernese Alps with Interlaken Murren, Wengen, Kleine Scheidegg up to Jungfraujoch (11340 feet), down to Grindelwald—the glacier village—and another excursion to Schynige Platte. Then Kandersteg and through the Loetschberg to another world the Rhone valley from Visp to Zermatt-Gornergrat and the Matterhorn.

Go over the Furka-Oberalp Railway to the Grisons with its hundred and fifty valleys, including renowned St. Moritz.

And on to Zurich, Switzerland's Metropolis, Lucerne and its enchanting lake—the cradle of the Swiss Republic—and via the St. Gothard route to Lugano basking in the sunshine of the South. And the railroad fare III class on a Tourist Combination Ticket costs you but $50.70 or II class $66.35 for the entire trip more can be added if desired without additional cost as this fare is based on a Season Ticket available for 15 days of unlimited travel over more than 3000 miles of rail and lakes throughout the most beautiful country in the world.

This Switzerland tour is planned for your comfort and enjoyment.
Any steamship or tourist agent can book you.
Write us today for free travel literature. Just ask for Packet I.

SWISS FEDERAL RAILROADS 241 Fifth Ave. New York

Fête de Vignerons at Vevey, August 1 to 9.
II Olympic Winter Games at St. Moritz, February 11 to 19, 1928.

Hotels of Distinction

NEW YORK AND BOSTON



EUROPE

Invisible Courier System
A Superior Travel Service for the Independent Traveler

ASSURES comfort and economy. Guaranteed reservations hotels, steamers, trains. Representative meets traveler on arrival all places. Inclusive rate submitted with specially prepared itinerary of any trip any time. Local guides, motor trips, sightseeing arranged. Send for Book E of suggestions and details.

Tours with Escort
Frequent and Seasonable Departures. $660 up
Send for Book C.

FRANK TOURIST CO.
(Est. 1875) 542 Fifth Ave., New York
Phila.—1529 Locust St.
San Francisco—582 Market St.
Boston—33 Devonshire St.
Los Angeles—At Bank of America

Hotel La Salle
30 East 60th Street, New York

A dignified quiet place of residence for permanent and transient guests. Centrally located.
Attractive Summer rates are in effect from June 1st to Sept. 15th.
CHARLES LA PRELLE *Manager*

If you plan to build

House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine. House & Garden's

Second Book of Houses

has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
GREENWICH CONNECTICUT

It's safer to travel



YOUR luggage and contents are too valuable to expose to the unavoidable perils of travel—of accident, fire and theft—without protection against their loss.

Cover your personal effects against loss and damage with North America Tourist Baggage Insurance. It is inexpensive, easy to obtain and dependable, assuring satisfactory adjustment in the event of mishap.

Ask any North America Agent, or send the attached coupon for full information.

the North America way

"The Oldest American Fire and Marine Insurance Company" Founded 1792



Insurance Company of North America
Sixteenth St. at the Parkway
Philadelphia, Pa., Dept. E-5

Name
Street
City State
Wants information on Tourist Baggage Insurance

CLARK'S
Famous Cruises!

NORWAY AND WESTERN MEDITERRANEAN
[3rd Cruise]
July 2, 1927
A 52-day cruise on the specially chartered Cunard Liner "Lancastria" leaving New York, July 2, to the sunny Mediterranean—visiting its lands so replete with history, romance and legend, and to Norway, the scenic wonderland of the earth. Itinerary includes Lisbon (Madrid), Spain (Granada), Tangier, Algiers, Italy, the Riviera, Sweden, Norway, Scotland, Germany. European stopovers. $600 to $1300, including Hotels, Guides, Drives, Fees, etc.

[8th Cruise]
ROUND THE WORLD
s s "Caledonia" Jan. 16 from N. Y.
125 days, $1250 to $3000

[24th Cruise]
MEDITERRANEAN
s s "Transylvania" Jan. 25, 1928 from New York
65 days, $600 to $1700

Proposed
South Africa Cruise
Including Ceylon, India and the Mediterranean, Jan. 25
96 days, $750 to $2000

FRANK C. CLARK
Times Building, New York

HARTMANN TRUNKS

50th Year of Building Quality

The International Trunk—

The same Hartmann trunks you inspect at your local dealers are on sale all over the world.

You'll find them in use in every country on the globe—on the ships—by rail—motor and camel back—Hartmanns are everywhere.

The fiftieth year of Hartmann finds it the one truly international trunk—

The style—the appearance of the trunk—is correct everywhere and anywhere.

And the garment-carrying convenience—the wear and tear-proof construction—meet every conceivable travel condition with ease and satisfaction.

Truly, the name Hartmann on a trunk is justification for its purchase and insurance of satisfaction at one and the same time.

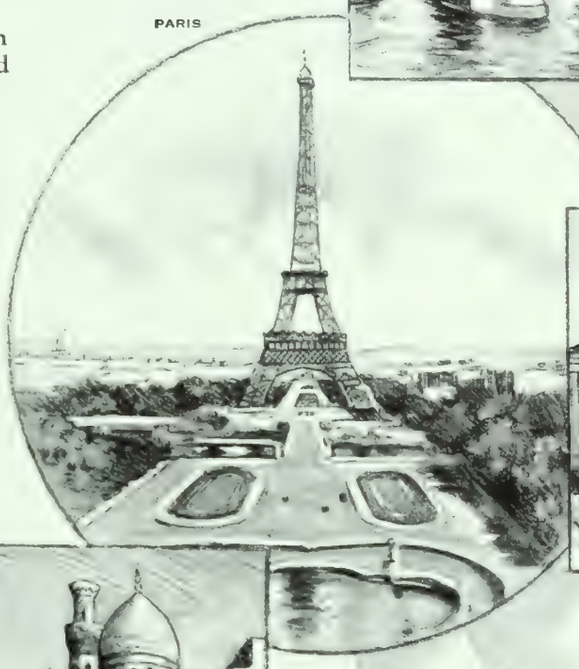
HARTMANN TRUNK CO., *Racine, Wis.*

M. Langmuir Manufacturing Co., Ltd., Toronto
Licensed Canadian Manufacturers

J. B. Brooks & Co., Ltd., Great Charles St., Birmingham, Eng.
Licensed Distributors for Great Britain



LONDON



PARIS



BERLIN



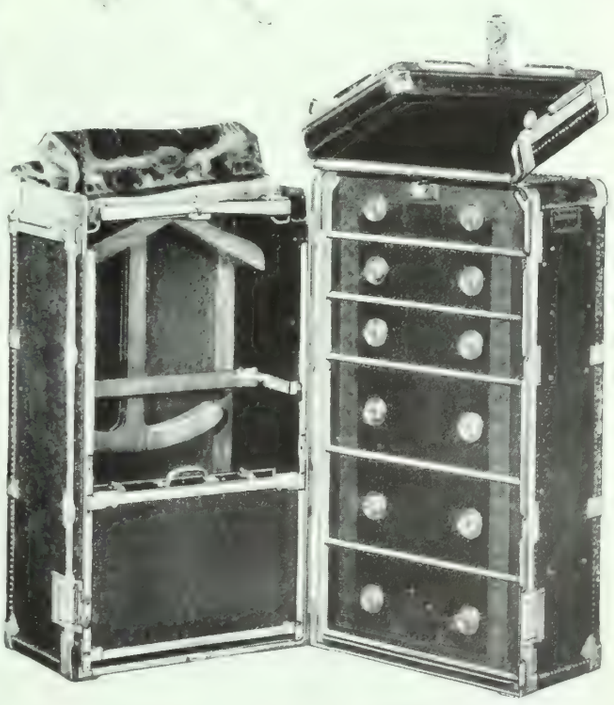
CAIRO



SYDNEY



BUENOS AIRES



50th YEAR OF SERVICE HARTMANN 1877–1927

NOTE: The Hartmann line, on display at local, authorized Hartmann dealers, includes the trunk you want, at the price you want to pay—$39.50 to $350.

© 1927, by Hartmann Trunk Co.

BE SURE THE RED ✕ HARTMANN IS ON THE TRUNK YOU BUY

REG. U.S. PAT. OFF.



SCHOOLS AND CAMPS



GIRLS' CAMPS

Ramp Kendall
THE KENDALL HALL SUMMER SCHOOL



UNMISTAKABLY DIFFERENT
— On the Seashore,
— Riding, Sailing, Tennis, Water Sports
No Extras
— A promise of Summer Happiness
— of Scholastic and Physical Betterment.
Write for information to
Mr. & Mrs. CHARLES P. KENDALL
BOX 44 PRIDE'S CROSSING, MASS.

Camp Cowasset
North Falmouth, Mass. On Buzzards Bay
The Seaside Camp for Girls. Canoeing, all water sports. Free horseback riding, with trained instructor. Tennis, land athletics. Separate and Junior Camps. For illustrated catalog address
MISS BEATRICE A. HUNT
26 Plymouth Street Holbrook, Mass.

The VALLEY RANCH
Horseback Trip for Young Ladies
Yellowstone Park, Wyoming Rockies, Big Game Country. Chaperon Limited. 6th Season. Booklet. J. S. Bryan, Valley Ranch Eastern Office, 70 East 45th St., New York.
LAZY J D

BLOOMFIELD HOUSE
Limited number 15 girls, 14-18 years, at my superior boarding establishment on Eastern Shore of Chesapeake Bay. Saddle horses, swimming and sailing. Fruits, fresh vegetables, milk and chickens produced on my farm. No References exchanged.
Mrs. G. W. Harper, Short Hills, N. J.

The Luther Gulick Camps
For Girls, South Casco, Maine
Little Wohelo, 8-13. Sebago Wohelo, 13-18
Mrs. Charlotte V. Gulick, Director
131 High St., Portland, Maine

BOYS' CAMPS

TOME CAMP
Ages 7-16. On shore of Tome School in famous Susquehannock Indian country. Private Tutor. Limited. Director: Mrs. J. T. Bagley. Adviser: Murray P. Brush, Ph.D. Maryland, Port Deposit, Tome School

The Valley Ranch
Horseback Trip for Boys
Yellowstone Park, Wyoming Rockies. Big Game Country. Chaperon. Limited. 17th Season. Booklet. J. S. Bryan, Valley Ranch Eastern Office, 70 East 45th St., New York.
LAZY J D

SUMMER SCHOOLS—Boys

CULVER SUMMER SCHOOLS
(On Lake Maxinkuckee)
For boys 10-20. Supervised vacations full of action and interest. Catalog. The Catalog Dept., Culver, Ind.

We receive letters constantly from parents of children whom we have helped place in the right school or camp. May we help you?
Condé Nast Educational Bureau

A Camp or a Summer School?

There's one for every taste
—every individual
requirement

Some emphasize rugged outdoor life. Some stress special tutoring in school and college subjects. One provides mountain-climbing and fishing in the Rockies; another the flash of sails on the blue Atlantic; a third the historic associations of a mellow French chateau. One and all they stimulate body and brain and make for well-rounded lives.

We know the best of them. Our staff is always investigating, reporting, classifying.

We shall be glad to advise you and to assist you in every way in making your decision. Write to the schools and camps listed here. If you want further information about them, or about any other school or camp, write to us.

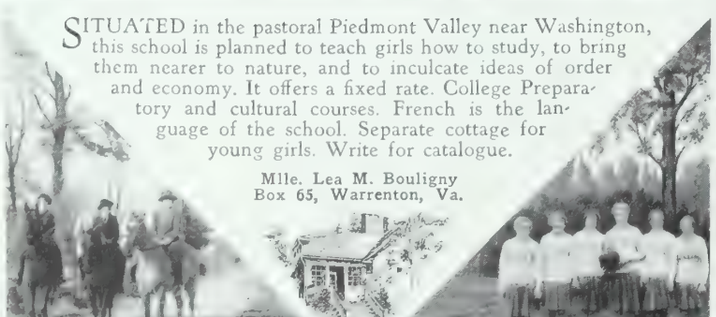
Now is the time to decide. The best schools and camps limit their enrollments and they are often filled before the season opens.

CONDÉ NAST EDUCATIONAL BUREAU
Vanity Fair *Vogue* *House & Garden*
1933 Graybar Building, Lexington Avenue at 43rd St., New York City.

GIRLS' SCHOOLS | GIRLS' SCHOOLS

SITUATED in the pastoral Piedmont Valley near Washington, this school is planned to teach girls how to study, to bring them nearer to nature, and to inculcate ideas of order and economy. It offers a fixed rate. College Preparatory and cultural courses. French is the language of the school. Separate cottage for young girls. Write for catalogue.

Mlle. Lea M. Bouligny
Box 65, Warrenton, Va.



WARRENTON
COUNTRY SCHOOL for GIRLS WARRENTON, VIRGINIA

BROWNSON
College Preparatory and Finishing School. Post Graduate courses: Music, Art, Languages, Domestic Science and Secretarial. Mrs. Violett, Box H, 22-24 East 91st Street, New York City

Brantwood Hall
Country School for girls. Twenty-first year. College Preparatory and general courses. Music, Art, Dramatics. Six Buildings, Twelve Acres.
Bronxville, N. Y.

CHILDREN'S CAMPS | CHILDREN'S CAMPS



70 MILES FROM NEW YORK
30 MILES FROM PHILADELPHIA
200 ACRES
CHILDREN THREE TO TWELVE YEARS
Many years' experience an important factor to the thoughtful parent. Strong permanent organization. Results for each child in conduct, health and happiness. Equipment complete for games, occupations and athletics. Pony Riding, Boating, Swimming. References required. Reservations limited. *"Story and Pictures of Montessori Camps" on request.* MRS. ANNA PAIST RYAN, 42nd and Pine Sts., Philadelphia, Pa.

DREW — *The Carmel School for Girls*
General and Special Courses. 62nd year. Jr. School. On Lake Gleneida, near New York. College Preparatory.
Herbert E. Wright, D.D., Pres., Box H, Carmel, N.Y.

WHEN WRITING to Schools or Camps listed in these pages, identify yourself as a reader of House & Garden. House & Garden is your introduction to the School or Camp Director—assuring him that you are of the clientele that he is most eager to reach and guaranteeing you interested service and attention.

The Misses Stone's School
College Preparatory, General Academic, and Advanced Cultural Courses. Art, Music, Secretarial and Domestic Science. Preparation for Travel. Miss Isabelle Stone, Ph.D., and Harriet Stone, M.S., 1626 Rhode Island Ave., N.W., Washington, D. C.

GIRLS' SCHOOLS



LASELL SEMINARY
Overlooking beautiful village of Auburndale—ten miles from Boston. 30 acres, 15 buildings. *A complete course on the care and management of the home and family. Unusual training in music with concert work. Secretarial, Art, Dramatic Expression, Teacher Training and College Preparatory Courses. A separate school for younger girls.* Indoor and outdoor athletics. Gymnasium and swimming pool. Horseback riding a feature. Bklt.
GUY M. WINSLOW, Ph.D., Principal
148 Woodland Road, Auburndale, Massachusetts

Kendall Hall



—Thorough college preparation
—Excellent general course
—2 year course for graduates
On a country estate offering exceptional outdoor life. 50 minutes from Boston.
Address
MR. AND MRS. CHARLES P. KENDALL
BOX 5 PRIDE'S CROSSING, MASSACHUSETTS

NORTHAMPTON SCHOOL FOR GIRLS
Preparatory Course for Smith and other Colleges. One year Course for High School Graduates. Open Aug. and Sept. for Tutoring for College Entrance Examinations. Address: Box D, Northampton, Mass

PENN HALL *For Girls*
Academic and college preparatory. Junior Conservatory. Month of May at Ocean City, 25 acre campus. All modern buildings. Moderate rates. For catalog address Frank S. Magill, A.M., Headmaster, Box E, Chambersburg, Pa.

OAK KNOLL School of the Holy Child
Conducted by the Sisters of the Holy Child. School for Girls, Blackburn Road, Summit, N. J. College Preparatory and Elementary Department. Colleges at Rosemont, Pa., and Oxford, England. Finishing Schools, Paris, Rome, Fribourg.

THE MARY LYON SCHOOL
College preparatory and general courses. *Wildcliff*, the graduate school. *Seven Gables*, for girls 6—12. All indoor and outdoor activities. Specify catalog desired. Mr. & Mrs. H. M. Crist, Principals, Box 1562, Swarthmore, Pa.

College of Saint Elizabeth
Convent Station, Morristown, New Jersey
A Catholic College for Women
Registered by New York State University and the State Boards of Education of New Jersey and Pennsylvania. Address, Office of the Dean.

THIS department was instituted to help you solve the problem of the right school or camp for your son or daughter.

Martha Washington Seminary
For Girls



Happy, healthful school-days, on beautiful estate, with city and country advantages. Junior Collegiate and High School forms. Household Science, Secretarial Science, Music, Art, Expression. Address the Secretary, Box G, Oakcrest, Washington, D. C.

WARD-BELMONT
FOR GIRLS AND YOUNG WOMEN
Offers 4 years preparatory, 2 years college work. Fully accredited. All Sports including Riding. Complete appointments. For information address The Secretary, Belmont Heights, Box 311, Nashville, Tenn.

SOUTHERN COLLEGE
Fixed rate. "In the heart of Virginia." 65th yr. High School or College or Finishing Courses. Music, Art, Expression, Domes. Sci., Secretarial, Golf, Riding, Swimming, Tennis, Gym. Social training. Dramatics. Arthur Kyle Davis, 285 College Place, Petersburg, Va.

GIRLS' SCHOOLS

ATIONAL PARK SEMINARY

BURBS OF WASHINGTON D. C.



A NATIONALLY patronized school for girls. 2-year Junior College and 4-year Preparatory Courses. Music, Art, Dramatics, Expression, Home Economics, Secretarial Work. **J. E. Ament, Ph.D., LL.D., Pres., Box 199, Forest Glen, Md.**

Little Theatre

GUNSTON HALL

1908 Florida Avenue, Washington, D. C.

or Girls. Founded on the soundest principles nd highest scholastic standards. Under Church nfluence. Preparatory, Academic and Collegiate epartments. Music, Art, Expression, Domestic cience, Secretarial courses. Athletics. Write r catalog. **Mary L. Gildersleeve, Mary B. Kerr, .A., Principals. Richard N. Mason, Bus. Mgr.**

LINDENWOOD COLLEGE

ndard college for young women. Two and four courses. Accredited. Conservatory advantages. minutes from St. Louis. 100th anniversary year. Every modern facility. Catalog L. Roemer, Pres., Box 1327, St. Charles, Mo.

CO-EDUCATIONAL

EORGE SCHOOL

Co-educational. College Preparatory.

acres woods and field bordering the Neshaminy Manual training, debating, household arts, all athletics. Own farm. Catalogue. **A. Walton, A.M. Prin., Box 295, George School, Pa.**

BOYS' SCHOOLS

WIGHT SCHOOL

72 PARK AVE BET. 38 - 39 Sts

ge & Regents. West Point & Annapolis. 15th yr. kes a study of the individual student WRITE FOR CATALOGUE

ROXBURY

pecial Type of Boarding School. College Prepaon. Sound Instruction. Tutorial Method. All ts. **A. G. Sheriff, Headmaster, Cheshire, Conn.**

REEHOLD MILITARY SCHOOL

oys 7 to 15. Modified military training inculs obedience, orderliness, self reliance. The school on the personal touch. Write for Catalog. Address or Chas. M. Duncan, Box 57, Freehold, N. J.

ARRISBURG ACADEMY

143rd Year

pares for college or business. Thoroughly experi- ed teachers. Beautiful environment, modern build- ; playing grounds. Unexcelled separate Junior ol. Moderate rate due to endowment. Write thur E. Brown, Headmaster, Box M, Harrisburg, Pa.

ORDENTOWN MILITARY INSTITUTE

hrough preparation for college or business. Effi- t faculty, small classes, individual attention. s taught how to study. R. O. T. C. 42nd year. talogue. Col. T. D. Landon, Principal, Drawer C, BORDENTOWN, N. J.

LAIR

A College Preparatory School for Boys

nded 1848. Imposing buildings, fully equipped. hrough instruction. Lower School for younger s. Endowed. Write for catalog. **John C. Sharpe, LD., Headmaster, Box J, Blairstown, N. J.**

EDDIE

Emphasis on preparation for College Entrance Board Examinations. Boys from 30 ates. Modern buildings 60 acres. Athletics for ys boy. Six Forms including two grammar grades 64 year. Summer Session July 11-August 27. **B 5-G, Hightstown, N. J.**

ARGRAVE MILITARY ACADEMY

ntials of education without frills. College prepa- ton, commercial courses. Boys 10—20. Fireproof ildings. Accredited school. Ideal location. A. H. elen, A.B., President, Box 4, Chatham, Va.

AKE FOREST

N-Military College Preparatory Academy for Bs. Near Chicago. All Athletics. Endowed. Cata- **J. W. Richards, Box 150, Lake Forest, Ill.**

Valley Ranch School

Valley, Wyoming via Cody

Thorough Eastern Preparatory School training combined with supervised Western Branch outdoor life. Christian. Limited. Catalog. Address: Valley Ranch Eastern Office, 70 E. 45th St., N. Y.

IZY J D

APPLIED ARTS

How I Earn Splendid Pay as an *Interior Decorator*

Six Months Ago I Laughed at the Idea of Learning Interior Decoration at Home. Yet I Received the Surprise of My Life. Here's What Happened:

By Mrs. Estelle Brown



I had just about resigned myself to a life of dull, low-pay, routine work when I made a really astonishing discovery. I found an entirely new field for women—a field where salaries are high, where the work is fascinating, where each day offers a wonderful new adventure. This is the field of Interior Decoration. Through a friend of mine I learned of a practical Course, prepared by the National School of Interior Decoration, whereby I could train for this interesting work right in my own home and in my spare time.

Before I had completed my Course I had earned enough money to more than pay for the cost of my training. When I had finished, I opened up at no additional expense a cozy studio in my own home. Now I can scarcely find time to accept all the interesting work that is constantly being offered me.

Uncrowded Profession

The widespread interest in Interior Decoration has created hundreds of splendid opportunities in this fascinating field for men and women. And now *you* can easily realize your ambition to become a successful Interior Decorator. You learn by mail, the up-to-date professional way. No preliminary training necessary. Decorating experts with 15 years of outstanding achievements to their credit will quickly unearth and develop your latent talents; help you mould for yourself an interesting career; increase your cultural knowledge and social prestige; enable you to start a profitable business of your own or quickly qualify you for a well-paying, full or spare time position in any branch of this rapidly expanding field.

Send now for our FREE ILLUSTRATED BOOK. It describes the splendid financial and cultural rewards Interior Decoration holds for you. Attractive short time offer to new students. Clip the coupon and mail it at once to National School of Interior Decoration, the leading school in the United States teaching Interior Decoration by correspondence. Dept. 155, 119 W. 57th St., N. Y. C.

National School of Interior Decoration,
Dept. 155, 119 W. 57th St., New York City

You may send me FREE and without obligation, a copy of the new book "Interior Decorating for Profit," which fully explains the wonderful opportunities in the field of Interior Decoration, your Home-Study Course and Offer to new students.

Name

Address

City State

DANCING

CHALIF RUSSIAN NORMAL SCHOOL of DANCING

LOUIS H. CHALIF, Principal.

"Highest Standards of Artistic Merit"

Spring and Summer Courses. Catalog on request. 163-165 WEST 57th ST., NEW YORK CITY

It will be helpful to identify yourself as a reader of House & Garden when writing to schools or camps.

TRAVEL SCHOOL—Girls

Round the World Travel School for Young Women

Through the Orient and Europe in small groups, all ages carefully selected, all attention and instruction. Cultural visits. Best social environment. Luxurious trains. Outside staterooms. First-class hotels. Address nearest office.

COLLEGIATE TRAVEL LEAGUE

Steinway Hall, New York; Orchestra Bldg., Chicago; Railway Exchange Bldg., Kansas City; Security Bldg., Los Angeles

SCHOOL ABROAD—Boys

SCHOOL ABROAD—Boys

CHATEAU DE BURES

(a School for Boys)

PAR VILLENNES (Seine-et-Oise) FRANCE



STONE buildings, central heating, modern plumbing. Science laboratory. Manual training. Extensive athletic fields. Vegetables, fruits and eggs from farm on premises. Preparation for American University examinations under experienced experts.

Prospectus on application to Headmaster.

EXCEPTIONAL CHILDREN

EXCEPTIONAL CHILDREN

BOYS GIRLS

HEDLEY

The "Individual School"

Academic, Industrial, Cultural

MRS. H. G. HEDLEY J. R. HEDLEY, M.D.
Principal *Resident Physician*

Glenside, Pa. 12 miles from Philadelphia

FLORENCE NIGHTINGALE SCHOOL

For BACKWARD CHILDREN

Katonah, N. Y.—42 Miles from N. Y.

In the Beautiful Hills of Westchester County

Rudolph S. Fried, Principal

SOUND VIEW SCHOOL

On the Old Simpson Estate, Scarsdale, N. Y. For backward children who require individual care and training. Delightful home atmosphere. Summer School in Maine. Mrs. Anna F. Berault, Director. Address, R.F.D. 1, White Plains, N. Y. **Tel. Scarsdale 863.**

BOYS' SCHOOLS

WORCESTER

THOROUGH COLLEGE PREPARATION FOR BOYS 93RD YEAR

For Catalog Address, Worcester Academy, Worcester, Massachusetts

BOYS' SCHOOL

Exclusive private home school in attractive suburb of Philadelphia for seven boys of retarded development. Epileptic and brain injured boys not received. For further information address **Boys' School, Hock Road and Poplar Avenue, Sharon Hill, Pa.**

THE MARY E. POGUE SCHOOL & SANITARIUM

Wheaton, Ill.

For children and young people needing individual attention, special training and medical supervision. College-trained faculty. Special instruction in articulation, hand-work. Gratifying results; many students become normal. **Further information upon request.**

DEVEREUX SCHOOLS

For Children whose Mental Progress has been Retarded

Separate Schools for Boys, Girls and Young Children. Academic and vocational courses. Special instruction. *Write* **Helena T. Devereux, Dir., Box H, Berwyn, Pa.**

WHEN WRITING to Schools or camps listed on these pages, identify yourself as a reader of House & Garden.

THE WOODS' SCHOOL

For Exceptional Children. Three Separate Schools.

GIRLS BOYS LITTLE FOLKS

Camp with tutoring, June 15 to Sept. 15.

Booklet Box 181, Langhorne, Pa.

Mrs. Mollie Woods Hare, Principal

APPLIED ARTS

A Career?

There is none so fascinating to the woman or man of cultivated tastes, and none that offers as large rewards for the time and effort spent, as

INTERIOR DECORATION

An expert's knowledge can be acquired at home at the cost of a half hour's thoughtful reading a day, through the home study course conducted by America's most authoritative magazine of decoration. The most thorough and complete course in existence.

Send today for free brochure giving complete information

ARTS & DECORATION
Dept. 62, 47 W. 45th Street, New York

The NEW YORK SCHOOL of INTERIOR DECORATION

441 MADISON AVE. NEW YORK



SHERRILL WHITON, *Director*

PRACTICAL TRAINING COURSE

Summer Course starts July 6

Send for Catalog 42

HOME STUDY COURSES

Start any time—Catalog H-5

INTERNATIONAL SCHOOL OF INTERIOR DECORATING

Course of instruction in period types of furniture and Interior Decorating. For home-makers or professionals who can earn while they learn. Invitation lecture explaining plan at 3 or 8 P. M., Monday. Correspondence course on application. **J. Murray Quinby, 462 Beylston St., Studio 206, Boston, Mass. Decorator for Lucerne-in-Maine.**

BOSTON SCHOOL OF INTERIOR DECORATION

Correspondence Courses

Course A—Professional Training Courses.

Course B—Domestic Course—How to Plan Your Own House.

Enrollment limited—Write for Prospectus

Address P. O. Box 343, Boston (Back Bay Sta.), Mass.

HORTICULTURE

BECOME A LANDSCAPE ARCHITECT



Dignified, exclusive profession. Little competition. $5,000 to $10,000 incomes for experts. Easy to master under our correspondence methods. Est. 1914. Assistance extended to students and graduates. Write **American Landscape School 81-MA. Newark, N.Y.**

SCHOOL OF HORTICULTURE FOR WOMEN

Courses include Floriculture, Landscape Design, Fruit Growing, Poultry, Bees, etc. Two Year Diploma Course begins September 19th. Splendid opportunities open to graduates. Short Summer Course, August 2nd to 28th.

Address, Mrs. James Bush-Brown, Director Box H Ambler, Pa.

TEA ROOM TRAINING

Manage a Tea Room

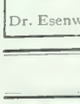


Opportunities everywhere in Tea Rooms and Motor Inns. You can open one in your own home with little capital, or manage one already going. Excellent salaries paid to trained managers; hostesses, cooks. We teach you entire business in your spare time. Be independent. Write for Free 44-page Book "Pouring Tea for Profit".

LEWIS TEA ROOM INSTITUTE
Dept. AF-8671 Washington, D. C.

HOME STUDY

Short-Story Writing



A practical forty-lesson course in the writing and marketing of the Short-Story taught by Dr. J. Berg Esenwein, Editor of The Writer's Monthly.

150 page catalog free. Please address

The Home Correspondence School

Dr. Esenwein Dept. 56 Springfield, Mass.

STAMMERING

Bogue Institute

For the correction of stammering and stuttering. Founded 1901. Catalog and book, **"Stammering—its cause and cure,"** sent without charge on request. Address B. N. Bogue, 11304 Bogue Bldg., 1147 N. Illinois Street, Indianapolis, Ind.



Last call for Question ASKERS in Pondosa Pine $4000.00 PRIZE CONTEST

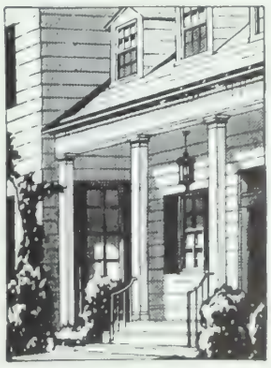


Still time for you to try for substantial prizes

But don't delay—Contest closes May 31st



Do you know why doors, built-in china closets, bookcases and breakfast nooks made from Pondosa Pine stay so snug, straight and trim looking?



The good old-fashioned veranda is still an exclusive American institution. Do you know why Pondosa is used in porch work to great advantage?

THIS unusual contest was announced in March and April. The response has been tremendous. Now—comes the final call. If you've simply been putting off your questions—take fifteen minutes right now and jot them down. If you haven't seen the previous announcements, here are the facts.

Lumber is one of the most important materials that goes into a home. On it depends long life and staunchness—beauty of trim and finish—the lasting trueness of doors and windows—the results of paint and varnish—a hundred and one things that make for pride and satisfaction.

One of the very choicest woods for building purposes that grows in America is Pondosa Pine. If you were going to let a contract for a new home tomorrow, would you specify Pondosa? If so, why? Where should it be used and why?

We are offering $4000 in cash prizes for the best sets of questions regarding the use of Pondosa Pine to encourage you to know all about this remarkable wood. If you are building a home—if you are planning to build soon—or if you hope to build your own home some day, such knowledge may save you many dollars as well as much disappointment after your home is built.

Architects, contractors and lumber dealers should also know *all* about Pondosa Pine. What it means in building economy. Why it appeals to particular carpenters and the country's leading manufacturers of doors, sash and interior and exterior trim.

To include them, and be quite fair, we are dividing the contest into four classes. One — Home Owners. Two—Architects. Three—Contractors. Four —Lumber Dealers.

24 PRIZES IN ALL

Four $500 *Prizes*

We will pay $500 in cash in each class for the best set of questions about the use of Pondosa Pine in building.

Twenty $100 *Prizes*

We will also pay $100 in cash to each of the five home owners or prospective owners, $100 to each of the five architects, $100 to each of the five contractors and $100 to each of the five lumber dealers whose sets of questions shall be judged to be the next best.

You have only one month in which to prepare and send in your questions. Don't delay another day. If you wish, talk to any architect, contractor or carpenter. Remember that a genuine interest in the home you are building or the home you will build is all the equipment you need. The number of questions asked will not alone decide the winners, though you may send as many sets of questions as you wish. Send your questions to Contest Editor, Dept. 10, Western Pine Manufacturers Association of Portland, Oregon.

CONTEST RULES

1. Contest opens March 1, 1927. Closes May 31, 1927. Questions must be post-marked not later than May 31, 1927, to be eligible for entrance. The winners will be those who in the opinion of the judges submit the best sets of questions. Checks will be sent winners as soon as decisions can be made. Public announcement of their names will be made in September.
2. If you are a home owner or prospective home owner, please print or plainly write your name and address at top of each sheet.
3. If you are an architect, contractor or lumber dealer the questions should be written on your business stationery.
4. Any firm or any or all of the individuals in an architect's, contractor's or dealer's office may compete.
5. If in the opinion of the judges two or more contestants are tied for any of the prizes, the full amount of that prize will be given to each.
6. The judges will be selected by the Western Pine Manufacturers Association. Their decisions shall be final.
7. Do not write for information about this contest. All the information is contained on this page.



Do you know why it is more important that the right wood be used here than the happiest design or stoutest lock and hinges?



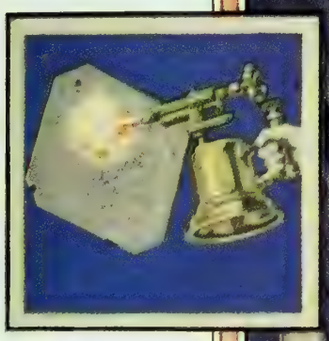
Interior doors and woodwork are such a dominant part of any decorative scheme that a little thought here suggests a whole set of questions.





Pondosa Pine

The Pick o'the Pines



Try an' Burn it!

The white-hot heat of the plumber's blow-torch cannot mar this shingle. It is permanent asbestos rock!



The splendor of an old world tapestry
–in each everlasting shingle

Each Johns-Manville Hexagonal Asbestos Shingle on one side is a miniature tapestry of varied soft, rich colors.

The other side is a subdued, silver grey. Either side can be laid "to the weather." Choose whichever side is more in harmony with the architecture of your home.

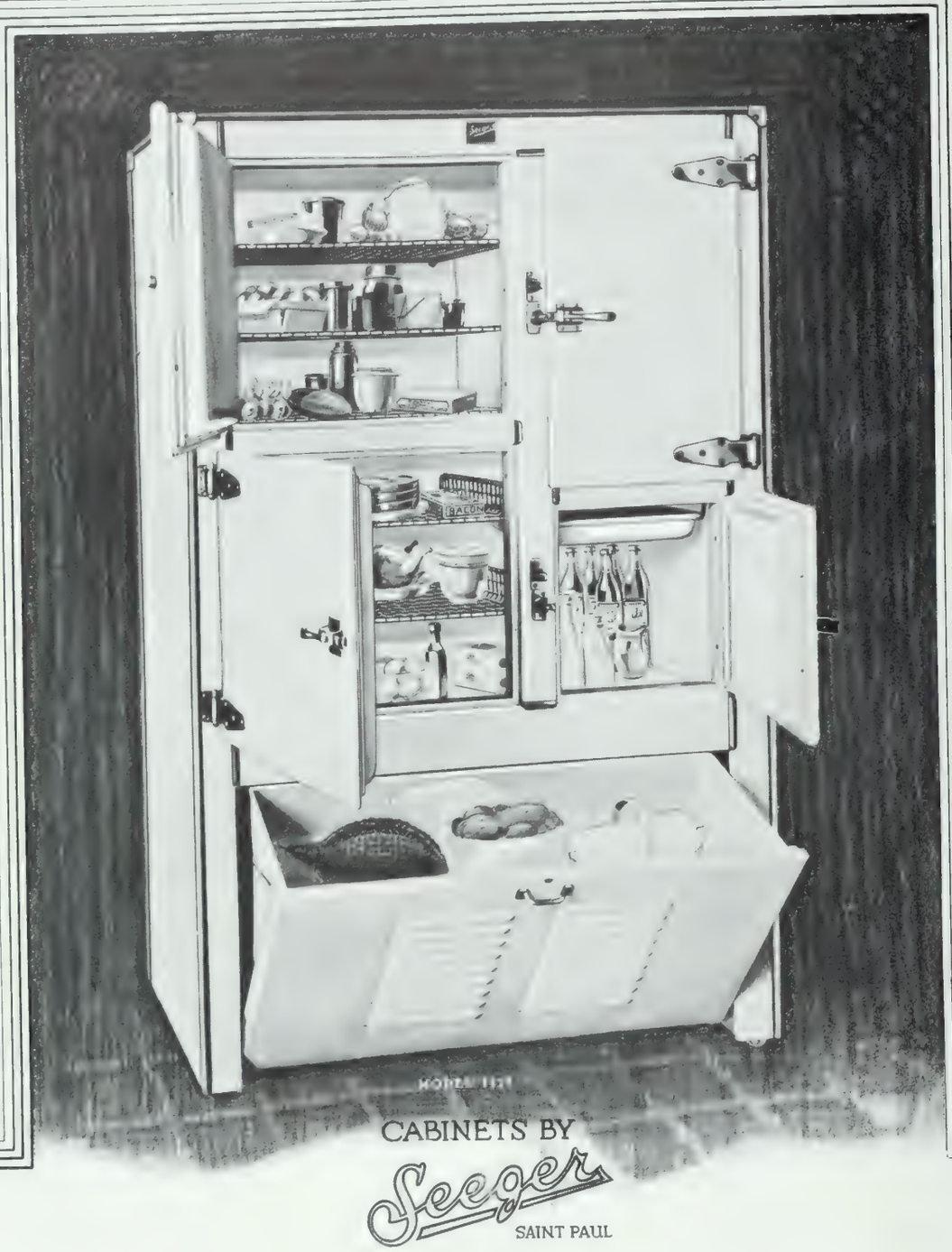
The remarkable economy of these shingles is due to their hexagonal shape. When laid, they provide a permanent watershed without wastage of material from too much overlapping. That's why they are low in first cost. And first cost is their last cost.

When you see them you will find it hard to believe that all you ever desired in a roof could be so inexpensive.

JOHNS-MANVILLE
RIGID ASBESTOS SHINGLES

Asbestos

May we send our booklet? Address: Johns-Manville Corporation, 292 Madison Avenue, New York City.



CABINETS BY

Seeger

SAINT PAUL

Electrical Refrigeration installed in a New All Porcelain Cabinet by Seeger meets the most exacting demands of the present and of the future.

Among the many unique features of the New All Porcelain Cabinets by Seeger are

Porcelain Vegetable Storage Compartment
Porcelain Defrosting Pan---No Drain
Removable Porcelain Baffle Wall

The Representatives of Electrical Refrigeration will be pleased to show and demonstrate the New All Porcelain Cabinets by Seeger in sizes to meet your requirements.

Cabinets by Seeger for use with ice and also for commercial purposes will continue to be shown by usual representatives.

SEEGER REFRIGERATOR COMPANY

SAINT PAUL—NEW YORK—BOSTON—CHICAGO—LOS ANGELES—ATLANTA

STANDARD OF THE AMERICAN HOME



Dishpan drudgery washed away!

The KOHLER ELECTRIC SINK

When you first press the little red starting button, you have a feeling that you are not merely washing dishes—you are washing away century-old domestic drudgery. You say to yourself: "I'm emancipated."

In five minutes you know that the Kohler Electric Sink is better than its pictures; better than its printed praises. It has washed the dishes so beautifully, gleamingly clean, and done it so easily, so entirely without anxious attention on your part, that you wonder if it's really true.

After awhile you discover that, quite apart from all this luxury of effortless dishwashing, you have a wonderfully improved sink for all other uses, more convenient in half a dozen ways than sinks you have been accustomed to. . . .

That will be *your* experience with this ideal servant, which you can engage *for life* merely by paying a modest wage for a few months. For your plumber will sell you a Kohler Electric Sink —and install it—*on partial payments.*

Ask him about this and other Kohler plumbing fixtures. And mail us the coupon below.

KOHLER CO., *Founded* 1873, KOHLER, WIS.
Shipping Point, Sheboygan, Wis · *Branches in Principal Cities*

KOHLER OF KOHLER
Plumbing Fixtures

KOHLER CO., Kohler, Wis.
Gentlemen: Please send descriptive literature as checked.
☐ Kohler Electric Sink
☐ Other Kohler Plumbing Fixtures
Name
Address
H. & G. 5-27

The TUDOR HOUSE —a type rich in rugged beauty

An architect notably successful in giving character to his Tudor designs describes the origin and chief features of this type



G. C. Burroughs of Cincinnati, who designed the Tudor house illustrated below, has to his credit many home designs of notable character and charm. He is best known for his work in English types.

"A RICHNESS of architectural detail that vies even with the flamboyant of France." That, briefly, is the Tudor type of architecture, as described by G. C. Burroughs, a well-known architect of Cincinnati.

Continuing the description, he says: "The Tudor style is characterized by flat four-centered arches, shallow mouldings and a profusion of wood paneling on interior walls. In plan, the larger mansions were usually built around an inner court. The great hall was very high, even extending to the roof, and occupied the entire width of the central part of the building.

"Many of the houses, particularly the smaller ones, were built of heavy oak timber filled in between with brick or plaster. The second story overhang occurred frequently.

"Windows were many mullioned, and bay windows were common. As a rule, the windows were fitted with leaded glass of lattice design.

"The Tudor house usually had high-pitched gabled roofs spanning narrow rambling buildings. The chimney stacks were massive and often projected from the walls to form an architectural feature. They were usually many shafted at the top."

∾ ∾ ∾

You'll be interested in reading Mr. Burroughs' full article on the Tudor house from which the above paragraphs are excerpts. It appears as one chapter in a book of great value, giving facts concerning each of the leading types of home architecture. Authoritative in every way, too, for it is compiled by architects who have won national recognition through their work in home design. Write for a free copy.

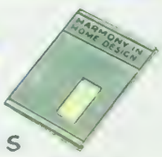
Whatever the style of home you finally decide on, you of course want a roof that will be durable and fireproof, as well as attractive and in good taste. Thousands of home-builders have found that a roof of Carey Asbestos Shingles meets these requirements ideally. Made by a new special process, exclusive with Carey, in which asbestos fibres are criss-crossed, these shingles have toughness and strength never before possible.

There's a wide range of color effects of unusual beauty to choose from—natural browns, slate gray, pottery red, blue-black, purple, forest green. A color to harmonize with any exterior. Unaffected by weather or fire, and as permanent as the house they cover. No upkeep expense to worry about; once you've put on a roof of Carey Asbestos Shingles, you never have to give it another thought! The Philip Carey Company, Lockland, Cincinnati, Ohio.



A pleasing Tudor home designed by G. C. Burroughs. On a house of this type, Carey Asbestos Shingles provide a handsome fireproof roof that will never wear out. And at a cost surprisingly low!

Carey ASBESTOS SHINGLES



Every home-builder will find this book, "Harmony in Home Design," full of interesting, helpful information on home exteriors. Tells you how to get the best effect in building any one of the leading types. Written by a group of recognized leaders in the field of home design. Sent free—write for a copy today!



This architect's home made comfortable the year 'round with Armstrong's Corkboard

ANYONE who has ever lived in a "story-and-a-half" house knows that the second floor, up under the roof, is oppressively hot in summer and hard to keep warm in winter.

But here is just such a home, built by an architect for his own use, with the second floor quite as comfortable as the first floor, winter or summer: A heat-proof lining of Armstrong's Corkboard, 1½ inches on the walls and 2 inches thick on the roof is the secret of its comfort.

The owner, Mr. Gordon J. Hutton of Hamilton, Ontario, has this to say of his experience with Armstrong's Corkboard:

"In this house the second story rooms are practically in the roof. These rooms ordinarily would be very hot in summer, but with the cork insulation, I am pleased to say that all of the upstairs rooms are practically the same temperature as downstairs in the very hottest weather. I also find that the house is extremely easy to heat in the winter time, and that I really could get along with about one quarter less radiation than I installed.

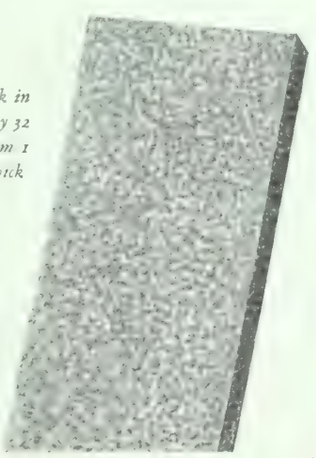
"The results from the use of Armstrong's Corkboard have far exceeded my expectations. I would certainly not advise anyone to build a house without thoroughly insulating it with this material."

You, too, can make your new home easy to heat and comfortable the year 'round by lining it with an adequate thickness of Armstrong's Corkboard Insulation. For the most satisfactory results use 1½ inches on the walls and 2 inches on the roof or second story ceiling. These thicknesses will provide the greatest return per dollar of cost.

A 32-page booklet, filled with interesting facts about building for comfort and economy, tells the complete story of Armstrong's Corkboard. It is free. Send for it today, using the coupon below. Armstrong Cork & Insulation Company (*Division of Armstrong Cork Company*), 193 Twenty-fourth Street, Pittsburgh, Pa., McGill Bldg., Montreal, Quebec, Armstrong Cork Company, Ltd., Sardinia House, Kingsway, London, W.C. 2, England. Branches in the principal cities.

Made of pure cork in boards 12 inches by 32 or 36 inches from 1 inch to 3 inches thick

Ⓐ Reg. U.S. Pat. Off.



Armstrong's Corkboard Insulation

A Heatproof Lining for Walls and Roof

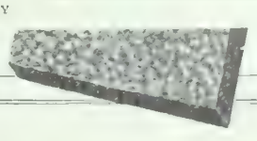
Armstrong Cork & Insulation Company,
193 TWENTY-FOURTH ST., PITTSBURGH, PA.
or MCGILL BLDG., MONTREAL, QUEBEC

GENTLEMEN—You may send me your 32-page booklet containing complete information about the insulation of dwellings with Armstrong's Corkboard.

Name

Address

MAY





THE DOG MART



Specific questions on dog subjects will gladly be answered by The Dog Mart of House & Garden

SEALYHAM TERRIERS



Best blood lines only.

STONOR KENNELS
Mrs. Lawrence B. Smith, owner
MILLBROOK, NEW YORK



TANGLEWOLD KENNELS
Leading Breeders in America
SMOOTH FOX TERRIERS
W. E. BAKER, Jr.
Moriches, Long Island, N.Y.



The ideal pet and companion. Ornament and guard for estate.
Boston Terriers and French Bulldogs
Send Stamp for Catalogue
Squantum Kennels
"Oldest Kennels in America, established 1875"
Atlantic, Mass.

COLONIA KENNELS
NORTH HILL ROAD, COLONIA, N. J.
Longacre Kennels Inc.
Puppies and Grown Dogs
Registered Stock at Reasonable Prices
IRISH AND WIRE-HAIRED FOX TERRIERS
Dogs may be seen by appointment at 175 Fifth Ave., New York City, Room 1106, Phone Lexington 8197



English Bull Terriers
Beautiful, Affectionate, Loyal. The best companion for a child. Registered A. K. C. puppies for sale.
COLMAN KENNELS
900 Edwards Bldg
CINCINNATI OHIO



FOR $50
We will send you to your door a beautiful, active, affectionate English Bulldog. Will be a loyal friend, Bull Terrier Puppy. A well child to own. No better tracking on earth.
Mill Creek Kennels, Ridgefield, N. J.

TRAINED SHEPHERD DOGS



Training and blood will tell

Our dogs are out of the finest blood strains in Europe and the United States. They are farm raised and expertly trained.

SUNBEAM FARM
STRONGHEART KENNELS
Mr. James Barrett, Owner
Easton Ave. New Brunswick, N. J.

GOOD BREEDING

By ROBERT S. LEMMON

IT IS an old and true axiom that blood will tell, whether it is in the veins of man, horse or dog.

Good breeding does not, in this connection, necessarily imply a dog that is a potential winner at some bench show. It may mean nothing more than that the pup is of registered, pedigreed parents and that he himself is a good, average, typical specimen of his particular breed. With such a dog, you can be practically certain that he will exhibit the special traits which attracted you to his breed. Another advantage is the fact that the well-bred dog has usually received intelligent care from earliest puppy-hood, and is therefore likely to be in good condition. As a rule, too, he is well formed and possesses a sound constitution.

A good dog justifies its price, because he's worth it—to his new owner, and to the breeder who offers to sell him. One does not have to be an out-and-out fancier to get far more than fifty or a hundred dollars' worth of satisfaction out of a good pup in the six to ten years of his lifetime. A price like that is not putting a hundred percent profit into the kennel man's hands, popular belief to the contrary notwithstanding. It costs real money to raise real dogs. Take, for example, a kennel raising terriers.



We Offer Trained Dogs for Kriminalpolizei Work.
We Offer Trained Dogs for Your Home, Auto or Personal Protection.
We Offer Trained Dogs for Companions for Adults.
We Offer Trained Dogs Suitable for Children.
We Offer Trained Certified Stud Dogs.
We Offer Trained Certified Brood Matrons.
We Offer Young Males from Our Best Stock, 6 to 10 Months Old.
We Offer Young Females from Our Best Stock, 5 to 11 Months Old.
We Offer Pups—Males at $75 00; Females at $60.00.

Wilsona 30-Acre Kennels Inc.
and Training Grounds

BEN H. WILSON, Mgr. RUSHVILLE, IND.

House & Garden does not sell dogs. But will suggest reliable kennels where purchases may be made.

SNOW WHITE ESQUIMO PUPPIES

The loveliest and cutest things on earth. They are naturally a child's pal and playfellow, and are natural trick dogs. The dog with a human brain. Handsome, lovable and intelligent.

Satisfied customers in every State in U. S. Safe delivery guaranteed. We ship on approval. 5c in stamps for Catalogue.



SEC. BROCKWAYS KENNELS
Baldwin, Kansas

BLACK WATCH KENNELS SCOTTISH TERRIERS



Imported prize winning stock. Males $75 up—females $40 up.
Affection and Protection
Box 103, Berwyn, Pa.
Daylesford Station

WIRES AND AIREDALES
Shipped on Approval
Champion stock of these two splendid terriers.
Pedigreed puppies and grown dogs.
BRAYVENT KENNELS
232 Clark Street Westfield, N. J.
THOMAS K. BRAY
Phone 424 M, Westfield

IRISH



Quality terrier puppies from winning stock. Males 50.00 up. Females 35.00 up. Also Grown and Show Dogs
Booklet on Request
PINEWOLD KENNELS
Indian Head Street, South Hanson, Mass.



Sincere Breeders and Fanciers Can have Confidence in Gretzinger's. Breeders and Importers of German Shepherd (Police Dogs) of Distinction. England's fastest Racing Whippets. Write or Wire for our Catalog—Literature and Sale Sheets
At Stud—Champion Giralda's Astor mein Augenstrost.
GRETZINGER'S KENNELS, (Reg)
Known the WORLD over. Sidney, Ohio, U. S. A.

Sealyham *Terriers*
For Sale and at Stud
Albert C. Schreiber
Box 18, Evanston Station
Cincinnati Ohio



The Largest Bulldog Kennels in the World



My Own Breeding

We have puppies on hand as typical as this fellow. Males $50. Females $35 of the best obtainable imported and American-bred championstock.

FERN LEA KENNELS
P. O. Box 8 Bayville L.I., N.Y.
Tel. Oyster Pay 312 W

ROSSTOR KENNELS
Aiken, S. C.



West Highlands, Scotties, "Wire" Fox Terriers and Greyhounds. A few puppies of exceptionally good breeding and appearance for sale at $50 to $150. Some beautiful winning young show Highlanders with most attractive dispositions for sale $200 up. Our dogs have delightful personalities. Stud and show dogs are with
HARRY HARDCASTLE, *Egypt, Mass.*



Doberman Pinschers
"The Smartest Dog Alive." We always have bred in the purple puppies from our champion show dogs. Prices quite reasonable. Write and let us tell you about these dogs. Pictures—of course.
Mickburn Kennels
P. O. Drawer 271
Eldorado, Ill.

Scottish Terriers and Schnauzers
Extra fine puppies. Males and Females
Greenbriar Farm Kennels
New Scotland, N. Y. P. O. Voorheesville, N. Y.

DOBERMANN PINSCHERS



The original police dog. All stock in our kennels is excellently bred, alert, intelligent and exceptionally healthy. Puppies usually for sale. A cheap grade of puppy is not carried by this kennel.
Avondale Farm Kennels
Jacksonville Road,
Towaco, N. J.

DOBERMAN PINSCHERS & RUSSIAN WOLFHOUNDS
CHAMPION bred—True to TYPE and of SHOW quality.
Grown stock and puppies for sale.
Write for particulars.
HOMEHILL FARM KENNELS
R. R. No. 4, Hamilton, Ohio



Doberman Pinschers
A real guardian and companion. No other dog equal to him, for children, car or house. Affectionate, kind and gentle, yet, a wonderful guard. Puppies and Brood matrons for sale.
DUNCAN KENNELS
Paris, Ky.

Waving Willow Chows
We offer some of the finest puppies we have ever raised; also grown stock. Prices reasonable.
WAVING WILLOW KENNELS
Durie Avenue **P.O. Box 71**
Closter, N. J. **Tel. Closter 572**



VILLOSA KENNELS
Marion, Ohio (Reg.)
Shepherd (Police) Dogs
Choice Show and Foundation Stock—All Ages
Commissions executed for foreign purchase
Prize winning young dogs for sale
PEDIGREES upon request

IRISH TERRIERS
and
WIRE-HAIRED FOX TERRIERS
Fine typical puppies of these two breeds, all eligible to registration, for sale. These puppies are the progeny of champions and international champions. The Irish Terriers bred in these kennels have the brilliant red jackets which are so rare, and our puppies have won the highest honors in the show ring.
HUBERT R. BROWN
70 Fifth Avenue New York City

For a female suitable for breeding, the owner of such a kennel must pay at the outset $100, let us say. Her life of usefulness will hardly exceed eight years—seven litters of saleable puppies, thirty-five individuals in all, if the luck breaks perfectly. Supposing twenty of these pups are males, and sell at $75 each, their yield is $1500; the fifteen females, at $50, bring $750, a $2250 total in eight years.

Now, the upkeep cost for the mother of these pups, in a fair sized kennel, figures out some $100 a year; $800 for the eight-year period we are considering. The additional cost of raising the thirty-five pups to the time they are sold may be put at $300. Apportioning a fair share of the stud dog's expense gives another $300 for the eight years. Adding these figures to the original cost of the breeding female shows $1600 as the cost of producing and selling the thirty-five pups for $2250, without counting interest on the investment, upkeep and repairs to buildings, advertising, taxes, general overhead and other incidentals. In other words, a profit of $650 in eight years from each breeding female—$81.25 as a yearly average. Supposing there are ten breeding dogs, they *may* net their owner $812.50 a year if everything goes just right.

If this be profiteering, make the most of it!

COCKER SPANIELS



$50 up Solid Colors $35 up Particolors
Puppies are now ready for Spring delivery
THE COCKER SPANIEL is the ideal all around dog. He is equally at home in town or country, house or field. The sort of dog you can take to your country home for the summer and yet find readily adaptable to your city apartment in the fall. Affectionate and gentle with children and a splendid hunter. Generally some promising show prospects on hand.
ROWCLIFFE KENNELS
SOUTH ROAD · POUGHKEEPSIE · NEW YORK

PEKINGESE
Finest and Best Equipped Kennels in the World
SOME AS LOW AS $25
MRS. MABEL BAXTER
Great Neck, L. I. Telephone Great Neck, 418



Steinbacher's
GREAT DANE KENNELS
Ridgefield, New Jersey
Great Danes
of Supreme Excellence
Young and mature stock generally for sale at all times. Inspection invited. Phone Motsenport 3254

Beautiful Japanese Spaniels and Pekingese For Sale



Imported and prize winning stock. Puppies sired by imported dogs from above dogs. Prices $25.00 to $50.00. Satisfaction guaranteed. Address Mitchell and Kobi; Pekingese Kennels, Inc., 1 Hillside Park, Syosset, L. I.
Mrs. A. M. Chadurjian, 20 Clarendon Ave., Tuckahoe, Bronx, N. Y.
Tel. Tuckahoe 5091



Bunchy of Trefusis

CAIRNS
make good companions in all and best parts. A healthy puppy adds much pleasure to the children's—and to Puppies three to six months old for sale.
KEDRON KENNELS
North Easton, Mass.

Do You Want a Dog?
Our Dog Man will tell you where to get a good dog. Don't worry about looking around. Either write or visit the Dog Kennels advertised in House & Garden, or write our Dog Man for information. He will refer you to reliable breeders and give you advice about different breeds. Write
THE DOG MART HOUSE & GARDEN
1933 Graybar Building New York City

Sealyham terriers
Best of breeding
Prices reasonable
T. SHELDON
Rhinebeck, N. Y.
Tel. 224 W.



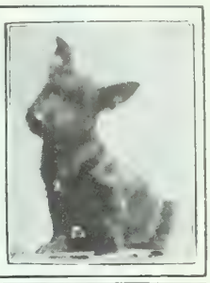
MEDOR KENNELS
Established over 25 years



Mrs. Vogel with Ch. Medor Dreadnaught and Medor Artist

Miniature Schnauzers
Scottish Terriers Wires
Wonderful Selection of Highly Bred Puppies
Address all correspondence to
MRS. E. VOGEL
34 West 47th Street
Tel. Bryant 6340
New York City
COUNTRY KENNELS
Paramus Road
Paramus, New Jersey
(near Ridgewood

Scottish Terriers
Fine Young Stock Ready for Delivery Now—Prices Reasonable
Loganbrae Kennels
Rutland, Vermont



Scottish Terrier Puppies
For Sale
Males and females—born Jan. 4th. Sired by Panmure Piper of Fairwold. Fine healthy stock.—Ready for delivery after March 20th.
MRS. ALICE S. MISNER
Lycoming Ck. Rd., Williamsport, Pa.

Wire-Haired Fox Terriers Sealyham and Chow Chow Puppies, Scottish Terriers
A real sporting companion for your country estate, a small pal for your town house, a stylish chap for your motor car.
Mrs. Emma G. Hunter
Providence Rd.
Primos, Del. Co., Pa.
15 minutes from Phila.



WIRE-HAIRED FOX TERRIERS
Bright, intelligent puppies, from pedigreed and imported stock.
Males $40 *Females $20*
HUGH P. BRINTON,
West Chester, Pa.

Boston Terriers
A few choice specimens, both sexes, of the best possible breeding.
Prices $50.00 up.
Send stamp for illustrated circular.
MASSASOIT KENNELS
Box 195, Dept. B. Springfield, Mass.





Denbrook Bingo

DENBROOK IRISH TERRIERS
Best of breeding. Clever, kind, loyal.
Mrs. Garvin Denby
Amityville, Long Island, N. Y.
Telephone 425

YOUR PAL
Collie pups that will bring joy to the kiddies and please grown-ups. Healthy open air dogs from the most noted strains. Certified pedigrees and reasonable prices. On approval to reliable people.
Majestic 0135-W.
W. H. VAN DYKE
5937 N. Mascher St.
PHILADELPHIA, PA.



JUST A REAL GOOD DOG



Bred for beauty and intelligence. Pedigreed puppies $25 and up. Grown dogs $50. and up.
GLENGAE COLLIE KENNELS
Powerville Road
Boonton, N. J.

Russian Wolfhounds
Highly bred puppies
Very promising
Pedigrees and prices on request
BERTRAM AMBER
1228 Pine Street St. Louis, Mo.

A Friend and Playmate



Shomont White Collies Love Kiddies
This one quality alone makes our Scotch Collies rare bargains. They're gentle, fearless, devoted. Have every quality a dog should have—intelligence, courage, strength. Fine shepherds, unsurpassed as watchdogs. Indefatigable enemies of vermin. They are the "Aces" of all dog-dom. Satisfaction guaranteed. Pairs not akin. Get our special bargain lists now.
SHOMONT KENNELS
Box 100, Monticello, Iowa

THE DOG MART



IRISH SETTERS

A grand litter of two-month old puppies for May delivery. Pedigreed and registered. Ready to ship right now. The kind that make into thoroughbred, intelligent and lovable dogs. Price $30 and up, either sex.

REDMONT KENNELS.
Brielle, N. J.

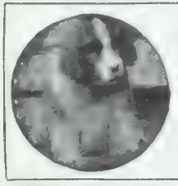
SHEPHERDS

(Police Dogs)



Puppies of superlative breeding reared in the environment best suited for their ideal development.

CAPE MONDAY FARM
Route 1, Harrison, Me.



St. Bernards
and NEWFOUNDLANDS

Best possible pets for children. Outstanding prize winners for the home. Faithful and affectionate. Low prices for quick disposal.

WHITE STAR KENNELS
Long Branch, N. J.



Prepare Your Dog for the Show Ring with VERMEX

Thoroughly cleanses the skin. Brings out the natural beauty, making it glossy. Keeps the hair free from Fleas, Lice, Ticks, Mange, Eczema and Dandruff.

Stainless
Non-Greasy
Non-Bleaching
Non-Irritating
Non-Poisonous

Long endorsed by owners and breeders everywhere. Write for free pamphlet.

Vermex Company of America
110 Washington Street, New York City

Enclosed find ... for which send me ... cakes of VERMEX, postage prepaid.

Name ...

Address ...

Excellent Equipment and Stock

I advertise in this section, but, if you could ... write to

THE POULTRY AND LIVE STOCK DEPARTMENT
HOUSE & GARDEN
1923 Graybar Bldg., New York City

IVER JOHNSON DOG MAT

Endorsed by Humane Societies, Leading Veterinarians and Dog Lovers

THE FIRST sanitary and practical dog bed ever produced.

Special patented material, with soft, brushy surface. Light brown center with dark brown border, bound with braid.

Oval shape, concave top surface with raised cushioned edge providing the head and neck rest enjoyed by all dogs.

An odorless deodorizer has been prepared for application to the mat, through eyelet holes. This practically eliminates the flea nuisance.



PATENTED JAN. 12, 1926

Small Size for ... $5
Medium Size for ... $7
Large Size for ... $9
Shepherd size ...

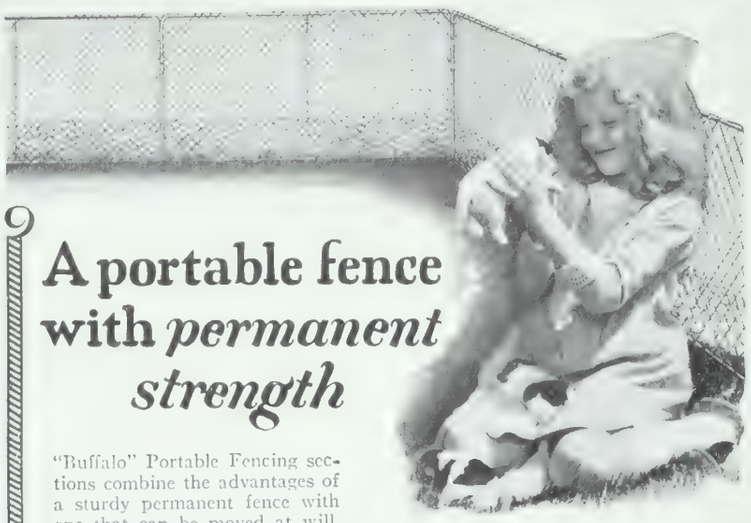
Sizes for larger dogs made to order

Deodorizer (16 oz. can) ... cents

Descriptive Circular on request

Mail Orders Promptly Filled
Delivery charges prepaid east of the Mississippi

IVER JOHNSON
SPORTING GOODS COMPANY
155-163 Washington St., Boston, Mass.



A portable fence with *permanent strength*

"Buffalo" Portable Fencing sections combine the advantages of a sturdy permanent fence with one that can be moved at will. Set up in a few minutes by merely pushing the legs of each section into the ground, one person can fence off a yard with "Buffalo" Portable Fencing in half an hour's time. No post holes to dig, no staples or wire stretcher. A durable unswaying fence for rotating dog or poultry runs.

Trial Assortment No. 1-A consisting of:—
5 sections 7′ long x 5′ high.
1 section 4′ 6″ long x 5′ high.
1 gate 2′ 6″ wide x 5′ high.
F. O. B. Buffalo, N. Y.

Will be shipped on receipt of check, money order or New York Draft for $26.10.

More sections can be added as you need them. Send for booklet No. 78-B, from which you can make up your own assortment to suit your own requirements.

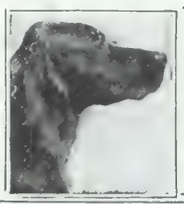
BUFFALO WIRE WORKS CO., Inc.
(Formerly Scheeler's Sons)
Est. 1869
475 Terrace Buffalo, N. Y.

"BUFFALO" TRADE MARK REG. U.S. PAT. OFF. PORTABLE

"Buffalo" *Portable Fencing System*

PAT. APPLIED FOR

28



Gordon Setters

Inglehurst Kennels

Quality puppies from best imported and American specimens. At stud, Imported Champion Inglehurst Joker, Ch. Inglehurst King. Kennels: Greenbrook Road, Dunellen, N. J. Mail Address:

C. T. Inglee, 155 Montague St., Brooklyn, N.Y.



Champion Pythagoras

ST. BERNARDS

Champion bred pups from the finest pedigreed prize winning stock. Scientifically raised to develop size, beauty, and intelligence. Not how cheap but how good!

Riveredge Kennels,
Highland Park, Ill.



What the Well Bred Dog Shall Wear

Your dog is deserving of a collar in keeping with his dignity; of a correct lead and a comfortable muzzle.

You'll find everything you want to know about dog equipment in "Dog Furnishings." Send for it.

VON LENGERKE & DETMOLD INC.
1 HUNTSMAN FELLER, Pres. 45 MADISON AVE. Dept. 69, NYC
HUNTING FISHING CAMPING

your dog has worms



All dogs should be wormed regularly. Sergeant's Sure Shot Capsules never fail. Get at your dealer's or by mail. Our Advice Dept. will answer questions free. Write fully.

Free Dog Book on care, feeding and breeding. Describes diseases and gives proper treatment.



Polk Miller Products Corp.,
854 W. Broad St., Richmond, Va.

"Standard Over 50 Years"

SERGEANT'S
Dog Medicines

PORTABLE KENNELS



Price $20.00. Pitch roof house 2½′ x 4′, made of 1″ x 6″ fir novelty siding, with asphalt shingles on roof. 3′6″ high at ... and 2′ at ridge.

YOUR DOG deserves a good house all his own. He was born to live in the open. Insure his health with a dry well-built kennel. We carry all styles. Quickly erected. Roof lifts on one side to facilitate cleaning.

Write for free catalogue

E. C. YOUNG CO.
Randolph, Mass.

WASCO PRODUCTS

Wire brushes for all kinds of dogs

KEEP DOG Sanitary Hair Smooth Good Natured

Order One Of These Combination Boxes.

Combination Boxes contain two brushes. One Dollar. Add thirteen cents West Mississippi River. **Beagle, Boston Terrier, Bull Dog, Bull Terrier, Dalmatian, Fox Hound, Greyhound, Fox Terrier Smooth, Pinscher Doberman, Pointer.**

Combination Boxes contain two brushes. Two Dollars. Add twenty-three cents West Mississippi River. **Airedale, Cairn Terrier, Chow, Collie, Eskimo, German Police, Newfoundland, Sealyham Terrier, Setter, Shepherd, St. Bernard, Welfhound.**

Combination Boxes contain three brushes. Two Dollars. Add twenty-three cents West Mississippi River. **Pekingese, Wasco Sperial.**

Wasco Large Combination contains six brushes. Three Dollars. Add twenty-three cents West Mississippi River.

Great Dane Brush B-25-C. Sixty Cents. Add thirteen cents West Mississippi River.

One Brush B-22-C. Seventy-five Cents. Add thirteen cents West Mississippi River. **Fox Terrier Wire, Irish Terrier, Scottish Terrier, Pinscher Wire, Welsh Terrier.**

One Brush Long Hair Dogs C-21-CD $1.10. Add twenty-three cents West Mississippi River. **Chesapeake Bay, Samoyedes, Spaniels.**

Brushes sent on ten days' trial. If not satisfactory money refunded and postage sent for return of Brushes. Please mention House & Garden

Manufactured by
L. S. WATSON
Manufacturing Co.
Leicester, Mass.



Let Him be the JUDGE





When you feed your dog KEN-L-RATION you give him what he **wants** and what he **needs.** He will prove it to you. KEN-L-RATION is a perfectly balanced ration of meat, cereals and refined Norwegian Cod Liver Oil.

Ask for it by name. For sale by grocers, druggists, sport goods stores, veterinarians, feed and grain stores, department stores and pet shops. Write us for FREE sample can.

CHAPPEL BROS., Inc.
1111 Peoples Ave., Rockford, Ill.

KEN-L-RATION

THE DOG FOOD SUPREME



DELCREO DOG REMEDIES

Recommended by the leading breeders and fanciers.

Free Kennel Manual

How to care for your dog.

Dept. A, The Delson Chemical Co.
42 Penn St., Brooklyn, N. Y.

SPRATT'S DOG BISCUITS

Best for all sizes, ages and breeds, because they contain every bone-and-body-building food element which the dog needs. Used by successful breeders the world over for more than half a century.



Valuable Dog Book Free

Contains hints on care and feeding, describes the common dog diseases and their treatment. Every dog owner needs this book! Write to

SPRATT'S PATENT L't'd.
Newark, N. J.

POULTRY & LIVE STOCK

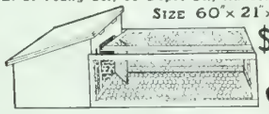
RUSTIC
Cedar Bird Houses



3 for $5.00 and Postage.
Weight of three is 10 lbs.
A. P. GREIM
"Birdville" Toms River, N. J.

YOUNG'S POULTRY HOUSES

Now is the time to raise your flock for home eggs next winter. Write for free booklet showing 40 different cuts of poultry houses and equipment.
E. C. Young Co., 50 Depot St., Randolph, Mass.



Size 60"×21"×16"
$3.95
COOP and RUN for Hen and Chicks



RUSTIC BIRD NEST
FOR the Song Birds
This natural house will attract birds. Durably made, covered with cedar bark. Will last indefinitely. Easily attached to tree or eaves. **Price $2.00 each; 3 for $5.50 postpaid.** 1-in. hole for wrens, 1½ in. hole for bluebirds. Complete free catalog of bird houses, gardenkraft. Handmade baskets, etc.
Garden Craft & Basket Shop
Box 107, Geneva, Ohio



QUAINT QUARTERS
. . . a unique birdhouse in which birds will build
Easily screwed to tree, arbor, or under eaves. Made of metal and painted a rustic gray. Weather-proof and squirrel-proof. Diam. 6". PRICES: $2 each; $5.50 for 3. Shipped prepaid by parcel post.
ROBERT C. REEVES CO., 187 Water St., N. Y.



"Lakenvelders"
The best layers and the most beautiful fowl in the world.
Eggs and Stock for sale. Send 2c stamp for circular
WILDWOOD FARMS
Sayville, Long Island
New York

White Leghorn hens and pullets now half price. Thousands of eight-week-old pullets. Also baby chicks and eggs. Trapnested, pedigreed foundation stock, egg bred 27 years. Winners at 20 egg contests. Catalog and special price bulletin free. I ship C. O. D. and guarantee satisfaction.
GEORGE B. FERRIS, 950 Union, Grand Rapids, Michigan

S. C. WHITE LEGHORNS
Production Show Winners
Official Record Layers
Catalogue on request
Breeding stock and hatching eggs
W. E. BAKER, JR.
Tanglewold Farm, Moriches, L. I., N. Y.



SQUAB BOOK NUMBER 3 FREE
Send now for this interesting book telling how a beginner started small in backyard with no money, now has a $30,000 plant, ships 150 barrels squabs yearly, paid $75 to $100 a barrel. You can do the same. Price of book is 50c but we will send it to you for names and address of four of your friends and your own. Ask for **Book No. Three.**
PLYMOUTH ROCK SQUAB CO., 602 A St., Melrose Highlands, Mass. Established 26 years

Belle Meade Ponies



Noted for beauty and gentleness. Bred and trained for children's use. Sent on trial. Illustrated catalogue of 100. Send 10 cts.

BOXWOOD
Hardy boxwood. Hedges and individual plants. Taken up and shipped. Equipped to operate extensively at moderate cost. Send for booklet.
Belle Meade Farm, Box 7, Belle Meade, Va.



Happy Wrens Will Come
They'll nest in your garden or yard if you have these attractive homes for them. These houses are just the right size, made from TUPELO GUMWOOD with broad projecting eaves. They are weather proofed and painted deep moss green. Each has special wood strip for mounting on tree, pole or house. Protects wrens from annoyance by other birds. Sent postpaid.
3 for $1.00
(50 cents each
Add 10% West of Rockies)
Have several cheery wren families around your home. Send now.
WOODCRAFT SHOPS
214 Ellsworth Ave., Grand Rapids, Michigan

If you plan to build
House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine. House & Garden's
Second Book of Houses
has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.
HOUSE & GARDEN
GREENWICH CONNECTICUT



This bird-house will attract your feathered friends



And when it comes to lawn or garden furnishings, send for booklet 3 "Furnishings for the Country Home." It gives complete information about

Rose Arbors	Bird Houses
Garden Houses	Dog Kennels
Trellises	Picket Fences
Play Houses	Lattice Fences
Garden Seats	Pet Stock Houses
Pergolas	Tool Houses
	Poultry Houses

Write for your free copy today

STURDY, economical and remarkably convenient are Hodgson Sectional Poultry Houses. Built of vermin-proof red cedar. They keep your stock comfortable and healthy all year 'round, thus assuring maximum egg production. Quickly and easily erected. Free catalog Y on request.

E. F. HODGSON CO.
1108 Commonwealth Ave., Boston, Mass.
6 East 39th St., New York

HODGSON *Portable* **HOUSES**



For City, Suburban, and Country Homes

There is infinitely greater satisfaction in the ownership of a home, large or small, protected with a Cyclone Fence enclosure.

Cyclone Fence assures privacy and greater freedom within the premises. Imparts a finished touch to the landscape. Reduces upkeep cost of grounds.

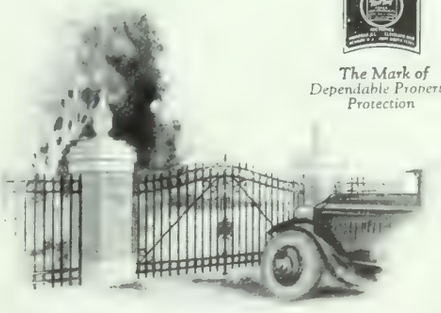
Cyclone Chain Link Fence is America's standard for homes of all kinds. Manufactured and erected complete by the Cyclone Fence Company which handles all details and assumes Complete Responsibility. Cyclone is the only wire fence made entirely of Copper-Bearing steel.

Catalog on home fencing, including Cyclone Chain Link and Wrought Iron, mailed on request. Write nearest offices.

CYCLONE FENCE COMPANY
Main Offices: WAUKEGAN, ILL.
Works and Offices: North Chicago, Ill., Cleveland, Ohio, Newark, N. J., Fort Worth, Texas
Pacific Coast Distributors: Standard Fence Co., Oakland, Calif. Northwest Fence & Wire Works, Portland, Ore.
Branch Offices in All Principal Cities

Cyclone Fence
REG. U. S. PAT. OFF.

The Mark of Dependable Property Protection



Cyclone Wrought Iron Fence, built in standard and special designs

CYCLONE PROPERTY PROTECTION PAYS

© C. F. Co., 1927

Can you grow larkspur *like This?*

PEOPLE say larkspur is difficult to raise from seed. It's easy . . . when you know how. House & Garden's Second Book of Gardens tells you all . . . how to cultivate, how to drain, how to feed; above all, how to prevent ills that ruin or stunt plantings. You can have great beds of heaven-blue glory on almost any soil.

That's just one of the things the Second Book of Gardens tells you. If you prefer peonies . . . or roses . . . or lilies . . . or water gardens . . . or rock gardens . . . or wild gardens, the Second Book of Gardens is just as explicit, no matter what.

A Portfolio of Beautiful Gardens . . . types of gardens . . . trees and shrubs . . . landscaping. Gardens for special purposes . . . seashore, window box, greenhouse. The Gardener's Calendar. Addresses and bibliographies . . . everything a garden person wants to have handy in one place.

READY NOW

House & Garden's

Second Book of Gardens, $5

Postage 20 cents extra

Don't grub along with the same old marigolds and nasturtiums. Have a garden that's beauty itself, built on a sound plan. Have a doorstep garden, or a handkerchief garden, or a window box garden, if you can't have rolling meads . . . but have a garden to be proud of . . . this book will show you how . . . you can't go wrong to save you. Why not give the Second Book of Gardens a chance? What's $5? Why, hardly the price of a couple of peony roots! Sign the coupon now!



To grow larkspur of such superb proportions requires (says the editor) no especial skill save good soil, a healthy strain and seed, and watchfulness over diseases. Sun and rain will do the rest

224 pages *650 illustrations*

House & Garden, Greenwich, Conn.

- ☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Gardens
- ☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Interiors
- ☐ For $4.20 inclosed, send me 1 copy of House & Garden's Second Book of Houses
- ☐ SPECIAL: For $12 inclosed, send me 1 copy of ALL THREE

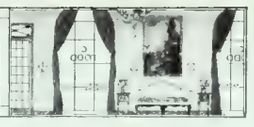
Name

Address

H&G 5-27



SHOPPERS' AND BUYERS' GUIDE



A reference directory of uniform advertisements classified for the convenience of the reader.

ADVERTISING RATES: 4 full lines (25 words)—three months, $27.00; six months, $51.00; twelve months, $85.00, payable with order. Eight or twelve lines pro rata. Forms close monthly on the 20th of second month preceding date of publication. The Shoppers' & Buyers' Guide of House & Garden, 1923 Graybar Bldg., Lexington Ave. at 43rd Street, New York

Antiques

RARE EARLY Marble & Wood MANTELS, fittings, grates, lighting fixtures, iron grilles, balconies, doorways, early int. architecture. Unusual things; heirlooms. Walter G. Earl, 235 E. 42 St. (2d-3d), N. Y., Est. 30 yrs.

SHOP ATOP THE TEXTILE BUILDING. New York's most original antique shop, fine old American pieces & decorative objects. Rare Importations & hand-wovenfabrics. Colonial Cottage, Inc., 295-5th Av. onroof

Auction Bridge

SHEPARD'S STUDIO, INC., 20 W. 54th St., N. Y. College of Auction Bridge. Expert personal instruction, individuals or classes, beginners or advanced players. Special course by mail. Tel. Circle 10041

Bags & Beaded Bags

Ladies' Hand Bags. Exclusive Models Made to Order in Aubusson tapestry, Needlepoint, Petit point & Beaded bags. Recoverings a spec. Send for catalog. Wm. Nibur, 2432 Bway—437 & 669 Mad. Ave., N. Y.

Beauty Culture

MME. JULIAN'S HAIR DESTROYER eradicates all superfluous hair (with the roots). No electricity or poison. Stood test fifty years. Address Mme. Julian, 31 West 51st Street, New York City, N. Y.

Face Lifting done without surgery in one treatment. Removes crow's-feet, lines, double chin & restores youthful contour. Done in the privacy of your home by following instructions. Sadie MacDonald, 630-5th Ave., N. Y.

Bed Quilts & Blankets

WILKINSON HAND-MADE ART QUILTS, Chaise covers, bedspreads, bath robes, pillows and hand-quilted things on display in Mrs. A. S. Guggenheimer's Lingerie Salon, 558 Madison Ave., N. Y.

No More DISTINCTIVE and INDIVIDUAL GIFT can be chosen than a Mary-Anna quilt specially designed for the recipient. Address Mary-Anna Studio, Contest Road, Paducah, Kentucky

BEAUTIFUL Colonial Patchwork QUILTS $12.25. Old patterns reproduced. Exquisite machine stitching. Hand-made Candlewick Spreads $5.75. Free book. Elizabeth Finlay, Box 3, So. Sta. Evanston, Ill.

MADE-TO-ORDER. Colonial Quilts and Comforters. Select your own patterns and color schemes. All Hand Work. Write for particulars. Mrs. Hough, 619 Forest Road, West Haven, Connecticut

Books

$1.00 WILL BUY 146 HOME PLANS. The greatest collection of American house designs published. 200 page book 9" x 12". Pay postman $1.00 plus postage. Andrew C. Bonzner, 718 Walnut St., Phila., Pa.

Cleaning & Dyeing

KNICKERBOCKER Cleaning & Dyeing Company. House furnishings a specialty. Main office, 102 East 31st Street, New York City. Branch offices in New York City, New Rochelle, Greenwich and White Plains

Fancy Dress and Costumes

BROOKS, 143 W. 40th St. (opp. Met. Opera House) N. Y. who costume practically every Broadway show, have 20,000 of the world's most beautiful costumes available for hire. Costumes sent anywhere. Tel. Penn. 5580

Flesh Reduction

GROSSMANN'S Health Inst., Inc., Weight Reducing methods conducted scientifically supervised by experts of many years' standing. No starvation diets, drugs or other strenuous methods. 9 E. 38th St., N. Y. Cal. 4108

Furniture & Art Objects Bought

WE PURCHASE FOR CASH! HIGH GRADE contents of homes and estates. Oil paintings, bronzes, tapestries, rugs, linens, antique and modern furniture and all objects of art. **BOOKS IN SETS AND ODD VOLUMES** Diamonds, Jewelry and silverware. Expert appraisals made for all purposes. Embassy Galleries, 10 West 46th Street, New York City. Bryant 1988

Furniture & Furnishings

Manufacturers of Custom-made upholstered furniture. Sturdy hand construction; beautifully designed to carry out that decorative feeling you want expressed. Selling direct. Mesnik Bros., 45 E. 34th St., N. Y.

Gardening

WOEHLER'S GIANT PANSIES, very early flowering, will bloom this summer. Hardy, large & fragrant. 10 colors or mixed. 25c Pkt. or 12 Pkts. $2.50. Woehler's Seed Store, 650 W. 125th St., N. Y.

Gowns & Wearing Apparel Bought

MME. NAFTAL. Bryant 0670: highest cash value for fine misfit or slightly used evening & street frocks, furs, diamonds, silverware, rugs, high grade furniture, antiques, art objects, 69 W. 45th St., N. Y.

Hair Coloring

ADVANCE HAIR COLORING. Will not interfere with permanent wave. Absolutely harmless. Easily applied. All colors. Price $2.00. Benjamin Alexander, Inc., 184 Bellevue Avenue, Newport, Rhode Island

Interior Decorators & Decoration

CONSULTANT DECORATOR—Send your problems, do your own decorating. Will send complete plan for arrangement of furnishings with style, color & materials. Grace Wilcox Funk, Box 701, Bloomington, Ill.

BILLY E. HOWELL specializes in executing your own ideas in decorating or remodeling your home. Furnishings to please the most exacting client. 260 Lexington Ave., New York City. Tel. Lexington 1804

Jewelry and Precious Stones

TRABERT and HOEFFER, INCORPORATED—Jewels. Brokers and Authorized Appraisers. Jewelry purchased from estates and private parties. Suite 506, Guaranty Trust Bldg., 522 5th Ave., N. Y.

DIAMONDS, JEWELRY AND SILVER BOUGHT. Estates appraised. References gladly given. **Henry** Meyer, 527—5th Avenue, South East Corner 44th Street, New York City. Telephone Vanderbilt 0934

Jewelry, Silverware, Antiques Bo't

BRING or SEND to A. S. BORG any diamonds, pearls, old gold, silver, platinum, bronzes, antiques or pawn tickets. Cash immediately. 146 West 23rd St. & 298 5th Ave. (cor. 31st St.) N. Y.

Memorials

MEMORIALS of distinction for a discriminating clientele. Individual consideration. Booklet upon request. Harrison Granite Company, Inc., 4 East 43rd Street at Fifth Avenue, New York City, N. Y.

Miscellaneous

PERSONALIZED TRAVEL SERVICE: Gentleman who has travelled the World for fifteen years, offers unique travel advice. Write for Free Booklet. William A. Carlisle, 2 West 45th Street, New York

Monograms and Woven Names

CASH'S WOVEN NAMES for marking clothing, household and hotel linens, etc. Write for styles and prices. J. & J. Cash Inc., 27th St., So. Norwalk, Conn.; Belleville, Ont.; Los Angeles, Cal.

Permanent Hair Wave

J. SCHAEFFER, INC. famous for a graceful Permanent Wave, without Kink or Frizz; guarantees no discoloration to white or grey hair. Address 590 Fifth Avenue at 48th St., N. Y. Bryant 7615

My reputation is founded on the famous "Halloh" individual permanent wave and haircut which brings out Madam's hidden beauty. John Halloh, 36 East 48th St., N. Y. City. Vanderbilt 5241 or 7831

Prints & Frames

ROBERTSON DESCHAMPS GALLERY—Ship and Sealing Prints. Early Color Sporting Prints purchased. Framing. Write or call 15 Madison Avenue (at 25th Street), New York City, N. Y.

Shoes & Custom Shoes

STEPHEN'S FRENCH SLIPPER SHOPPE, 225 West 42nd Street, New York City. Distinctive short and medium vamp footwear for all occasions. Shoes made to order. Catalog B on request

Shopping Commissions

EDITH V. STOVEL of the Associated Purchasing Agents N. Y. Interior Decorating and shopping no extra charge. Send for Shoppers' Magazine, 366 Fifth Avenue, New York City. Telephone Wisconsin 3288

MARIE CONNOR PERSONAL SERVICE for planning, selecting up-to-date Stylish wardrobes, for well-dressed women, brides, graduates, etc. Address 742 Madison Avenue, New York City

MAE B. BOENAU OF NEW YORK ASSOCIATED Purchasing Agents, shops for or with you gratis in New York's best shops. Address 246 Fifth Avenue, New York City. Telephone Ashland 9600

Your SHOPPING MADE EASIER. We know the economical way to buy. No cost to you. Send for my literature. Communications from other countries invited. Mrs. Lewis Middleton, 366 Fifth Ave., N. Y.

Social Etiquette

CHARM, POISE AND PERSONALITY developed. Self-consciousness overcome. Correct social procedure and conversation taught personally and by mail. Mlle. Louise, 253 West 72nd St., N. Y. Endicott 9600

PERSONAL—SOCIAL COACHING, DEVELOPING personality, overcoming self-consciousness, conversation. Address Mlle. Enileda, Telephone Overbrook, 1577—310 Anita Apts., Overbrook, Philadelphia, Pa.

Unusual Gifts

ART OBJECTS—A LARGE ASSORTMENT of distinctive gifts. Write for leaflet. Dealers please apply for Catalogue. Rena Rosenthal, 520 Madison Avenue (near 53rd Street), New York City

Wedding Stationery

ENGRAVED Wedding Invitations & Announcements. Everett Waddey Co. has for generations insured highest quality, reasonable prices. Del. Book Wedding Etiquette Free. 9 S. 11th St., Richmond, Va.

100 Wedding Invitations or Announcements $9.60 Paneled paper, double envelopes, correct in every detail. Famous "Cameo Process" Raised lettering. Write for samples. Wallace Brown Inc., 225-5th Ave. N.Y.



The Ponsell enables you to refinish your floors and in addition keep them in perfect condition afterward.

It puts an end to work on hands and knees. It makes scrubbing, waxing and polishing ridiculously easy.

No strength is needed to operate the machine. You guide it by raising or lowering the handle.

It is not necessary to move your furniture. The Ponsell gets under tables, chairs and other objects without the least difficulty.

It gets into corners; polishes right up to the baseboard. You can control its movements to the smallest fraction of an inch.

SCRAPE and REFINISH YOUR FLOORS *yourself*

This amazing little machine does all the heavy work—scrapes, sandpapers, refinishes—then keeps your floors in perfect condition forever after—costs but a fraction of one refinishing job.

NOT a mere shining up of the old homely surface, but an entirely new surface . . . applied after scraping off the old one.

The cost is but a fraction of ordinary methods . . . much less than a floor contractor's charge.

An amazing new machine which plugs into an electric light socket like a vacuum cleaner, and requires no more skill to operate, enables you to do the job yourself. It takes off completely the old varnish or shellac . . . sandpapers the floor to velvet smoothness . . . vigorously rubs in coats of wax . . . then polishes the wax to a lovely lustre.

The change in your floors astonishes you. *They look like new.* Not only that—but they stay that way, for the machine takes care of them forever after. A few minutes' occasional polishing, an annual or semi-annual rewaxing (operations absurdly easy), and your floors become the constant envy and admiration of your friends.

In addition, the Ponsell Floor Machine takes care of your other floors. It gives linoleum a lustre surpassing anything you have ever known . . . a surface so immaculately smooth that dust and dirt have a hard time sticking to it. The machine scrubs tile, cement, or any other kind of floors as they never could be scrubbed by hand, and without the least splashing.

We have branch offices in 24 cities ready to serve you. Upon request, we offer a FREE demonstration in your own home. Or if you are too far from our nearest branch, a 10-day FREE trial. But first write for a complete description of this marvelous little machine, and what it does. Tear off the coupon now as a reminder, and then mail to us. We promise you an answer promptly.

Ponsell Floor Machine Co.
Dept. 15
220-230 West 19th St., New York City

Please mail me a copy of your free booklet, "Beautiful Floors—at a Saving of Hundreds of Dollars." This does not obligate me in any way whatever.

Name _____

Address _____

City _____ State _____

H. & G. 5

4 vital improvements found *only* in *New* FANDANGO AUTO SEAT COVERS

1 Only FANDANGOS snap on or off in 10 minutes by the watch.

2 Only FANDANGOS are attached with absolutely no tacking or sewing.

3 Only FANDANGOS leave upholstery and interior unmarred when removed.

4 Only FANDANGOS have the new patented fasteners whose features insure perfect satisfaction.



Protect and Beautify YOUR CAR *with* FANDANGO AUTO SEAT COVERS



NOW 14.50 COMPLETE

COMPLETELY covering the upholstery of your car they protect light dresses and do away with dust-raising whisk brooms which wear out upholstery fabrics. No need now to scrub at spots with costly cleaners to keep the *inside* value of your car as great as its *outside* value. FANDANGO Auto Seat Covers keep cars and clothes clean, and are easy to clean after long service.

They Fit Perfectly

As smooth fitting as the original upholstery FANDANGO Covers protect your car's interior, your garments and increase your car's trade-in value. They fit perfectly, because master patterns are cut for every model car listed as soon as exhibited at the shows. Remember — the serial number on your engine no longer wholly governs your car's worth. Its worth is what your dealer thinks he can sell it for.

The beautiful FANDANGO striped fabrics in restful greys, and exquisite blues, with perfectly harmonizing Spanish art leatherette reinforcements at all wearing edges, improve the appearance of many *new* cars.

You Get 10 Pieces in a Set

The sets consist of covers for seats, backs, side panels, arm rests, and door covers with large pockets. The back part of the front seat cover reaches the floor, thus offering protection against the feet of the rear seat occupants in the car.

Money Back Guarantee

FANDANGO Seat Covers must satisfy in fit, workmanship, material, and appearance — or you can return them. Over 100,000 car owners adopted FANDANGO Covers in 1926.

We are the world's largest seat cover manufacturers. $50 to $75 made-to-order seat covers cannot fit, look or wear longer than FANDANGOS. Our low price indicates the quantity we sell, not the quality you get.

On or Off in 10 Minutes Without Harm to Upholstery

Unlike other methods the new patented FANDANGO Snap-on Pin, found only on FANDANGO Covers, leaves no marks, lies flat, and needs no sewing. This exclusive feature enables you to easily attach or remove the covers. Complete instructions come in each box.

Important Reasons Why You Should Own Fandango Seat Covers

Beauty — The handsome striped seat cover materials and harmonizing art leatherette trim beautify the interior of many *new* cars as well as old ones.

Protection — Frolicking children, greasy hands, muddy feet, road dirt have no terrors for a car protected with these seat covers.

Higher Resale Value — The condition of the interior of your car greatly affects its resale value. Fandango Seat Covers keep upholstery new, clean and attractive.

Sanitary — Your health and your children's health is endangered by germ laden upholstery. Fandango Covers can be easily and quickly cleaned — then snapped on again.

If your dealer cannot supply you with New Fandango Auto Seat Covers, fill out and mail coupon to us direct. Send no money!

Made for

COACHES SEDANS
COUPES BROUGHAMS

4 or 5 passenger cars..... $14.50 complete
7 passenger cars..... 18.50 complete

1924, 1925, 1926, 1927 *Models*

AUBURN	NASH
BUICK	AJAX
CADILLAC	MAXWELL
CHANDLER	OAKLAND
CHEVROLET	OLDSMOBILE
CLEVELAND	OVERLAND
CHRYSLER	PAIGE
DODGE	PEERLESS
ESSEX	PONTIAC
FLINT	REO
JEWETT	STAR
HUDSON	STUDEBAKER
PACKARD	WILLYS-KNIGHT
HUPMOBILE	WHIPPET
LITTLE MARMON	ERSKINE
LOCOMOBILE, JR.	

FORDS

All models coupes and roadsters..... $6.75
Tudors, Sedans, Touring Cars..... 9.95

SEND NO MONEY — MAIL COUPON NOW

DURANT MOTOCOVER CO. Inc.
200 — 6th Avenue, *Dept N-2*, New York City

Please send me one complete set of Fandango Auto Seat Covers. I will examine them and pay expressman upon delivery if satisfactory. Note: Check full information. Print name and address plainly.

Your name.....
Address.....
City.....*State*.....
Name of Car.....Year.....

☐ Model	☐ 6 Cylinders	☐ Coupe
☐ Master	☐ 8 Cylinders	☐ Coach
☐ Standard	☐ 2 door	☐ Brougham
☐ Special	☐ 4 door	☐ Sedan
☐ Light	☐ 4 Passenger	☐ Blue leatherette trim
☐ Advanced	☐ 5 Passenger	☐ Grey leatherette trim
☐ 4 Cylinders	☐ 7 Passenger	

DURANT MOTOCOVER COMPANY INC.

200 SIXTH AVE., DEPT. N-2 NEW YORK CITY ©D.M.C.

The New STEARNS-KNIGHT

Just as the polo pony joins the play—

wheels when the direction of play is reversed, constantly following the ball—so the *new* Stearns-Knight seems actually to anticipate your every direction, so effortless is its control.



Effortless control - a new feeling of satisfaction

POSSIBLY you don't do sixty often—but a car's performance at that speed tells you much about its motor, chassis, body and the craftsmanship with which they are assembled.

Hundreds of experienced motorists report that in the *new* Stearns-Knight, sixty seems like thirty in other cars of the same price. Could there be any more graphic testimonial to the manner in which Stearns engineering has eliminated steering wheel kick, wheel shimmy—vibration of every sort? And remember, the motor is the same type as you find in Europe's most famous cars—the Knight sleeve-valve motor, which frees you forever from all the usual carbon and valve troubles—actually improving with every year of use.

The *new* Stearns-Knight is now available in 17 body styles—a complete line of six and eight cylinder models. Prices range from $3250 to $4650 at Cleveland.

Stearns-Knight

America's most Luxurious Motor Car



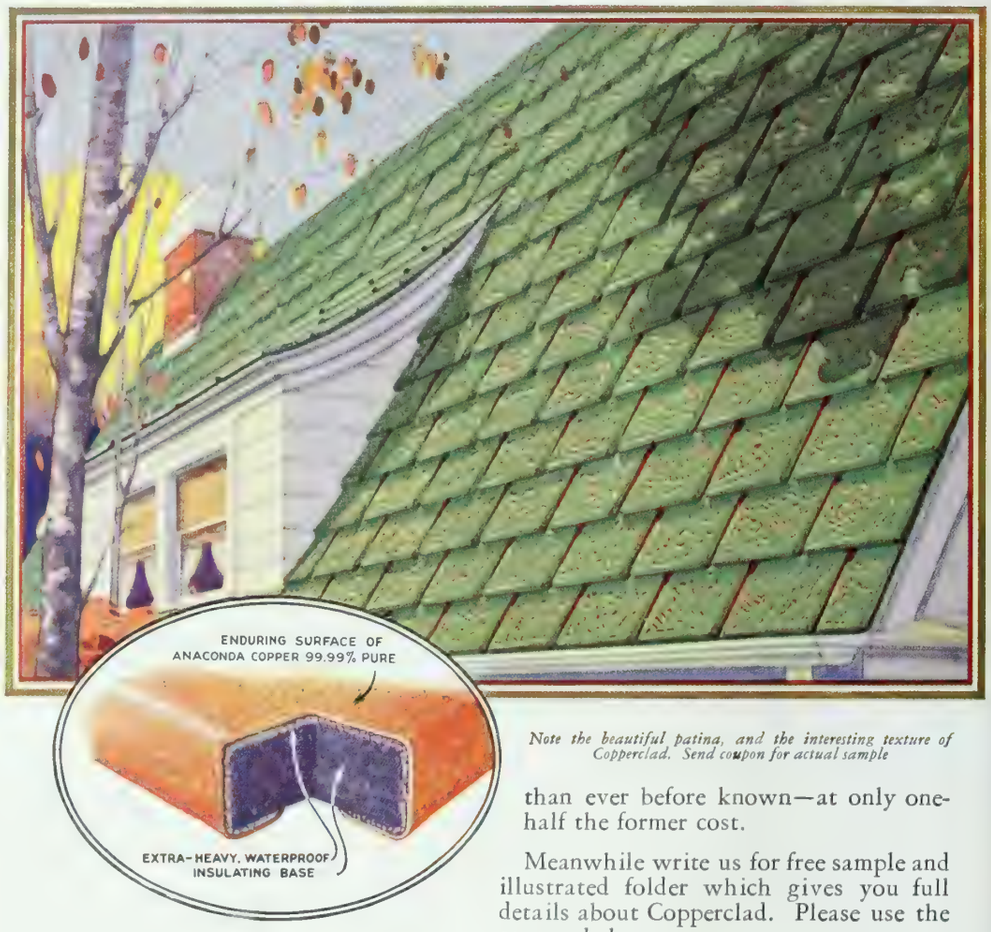
THE F. B. STEARNS COMPANY, CLEVELAND, OHIO

For your roof~
the endurance and beauty of
COPPER

In a NEW shingle form that saves ½ the cost!



125 years ago Paul Revere applied the same copper roof that crowns the Old State House in Boston today



Note the beautiful patina, and the interesting texture of Copperclad. Send coupon for actual sample

FOR CENTURIES architects have given their finest works the permanent protection and beauty of a copper roof. For 125 years the original copper roof, applied by Paul Revere, has crowned the famous old State House in Boston.

In New York City the majority of Fifth Avenue's mansions are roofed with copper.

Now for homes of moderate cost

Now science has produced in Copperclad the same lasting protection—with a wholly new degree of beauty—in a form available to all home builders at one-half the old cost!

Copperclad is copper roofing, 99.99% pure, fused permanently with an extra heavy waterproof, insulating base in shingle form. (See illustration).

The copper covers completely the entire exposed surface of the shingle, insuring permanent protection against weather and fire. No other shingle roof is rated more fire-resistant than Copperclad.

Greater beauty—that mellows with age

Copperclad gives your roof *at once* the velvety blended-green that copper roofs formerly acquired only with age—the color of the beautiful patina so much admired by architects and sculptors. Weathering makes it year by year more lovely.

And a new beauty of texture with heavy shadow lines is added because Copperclads are twice as thick as ordinary shingles.

Get full details now

Go to your architect, contractor, or dealer in lumber or building materials, and ask to see Copperclads.

Examine them carefully. Compare them with any other shingle you know.

See for yourself how Copperclad gives you the permanence and protection of a copper roof—in a more beautiful form than ever before known—at only one-half the former cost.

Meanwhile write us for free sample and illustrated folder which gives you full details about Copperclad. Please use the coupon below.

THE RICHARDSON ROOFING COMPANY
Division of The Flintkote Company
Chicago, Illinois
New York City · Boston · Cincinnati
New Orleans

The Richardson Roofing Company
Division of The Flintkote Co.,
Dept. B-5, Conway Bldg., Chicago, Ill.

Please send me free sample and illustrated folder which gives full details about Copperclad.

Name

Street

City *State*

ANACONDA ~ RICHARDSON

COPPERCLAD

Reg. U. S. Pat. Off.

ROOFS

© The R. R. Co., 1927



How to give *your* home an individual setting

RARELY do we analyze just what it is that makes one home stand out from its neighbors. It is seldom any one feature which charms us—rather the entire setting, the frame that completes the picture.

Many of our homes can be lifted from the commonplace by the addition of a few concrete improvements. The approach—walk, drive, steps—these should be inviting, and permanent as well. Terraces, gateways, retaining walls, garden furniture—these are other improvements costing less than you may imagine. While adding to appearances, these improvements also increase the market value of your property many times their cost.

You will find in the beautifully-illustrated booklet, *Permanent Improvements to the Home and Grounds*, a wide variety of improvements, adaptable to properties large and small. Send coupon printed below and this booklet will be sent you without cost or obligation.

This man can help you

It will pay you to talk with the building material dealer in your community who displays the Blue-and-White Lehigh Cement Sign. Just how this man can help you is explained in an attractive booklet, *He Works For You*, which we shall send you together with *Permanent Improvements to the Home and Grounds*. Few people appreciate the service this dealer is prepared to render them—the many ways in which he contributes to successful building.

LEHIGH CEMENT

Lehigh Portland Cement Company

New York, N. Y.; Chicago, Ill.; Allentown, Pa.; Birmingham, Ala.; Spokane, Wash. Other offices in principal cities throughout the United States.

Free! Two valuable booklets

Lehigh Portland Cement Company
Box 18-E, Allentown, Pa.

Please send me without cost or obligation copies of your new booklets *Permanent Improvements to the Home and Grounds*, and *He Works For You*.

Name

Address

City *State*

20 MILLS FROM COAST TO COAST—"LEHIGH" MEANS DEPENDABILITY

SPEAKMAN SHOWERS *and* FIXTURES can now be had in a remarkable new finish which—

Never tarnishes . . . is always bright . . . will never mar or peel . . . is so hard that it will never wear off . . . has a rich silver-platinum lustre.

This finish is known as chromium plating.

Chromium is that metal which made stainless steel possible.

When you tell your plumber or architect that you want Speakman Showers and Fixtures in your bathroom, you are specifying the very latest types of showers and fixtures. However, if you tell him that you want these in Speakman Chromium Finish, you are adding the last word—the final touch to your bathroom.

The chromium plating which we use is known as Crodon. This is the trade and copyrighted name of Chromium plating, first developed by the Chromium Corporation of America after years of research and development.

We will, of course, continue to furnish Speakman Showers and Fixtures in nickel-plate as heretofore. Chromium-plated showers and fixtures will be furnished when specified by you, your plumber or architect.

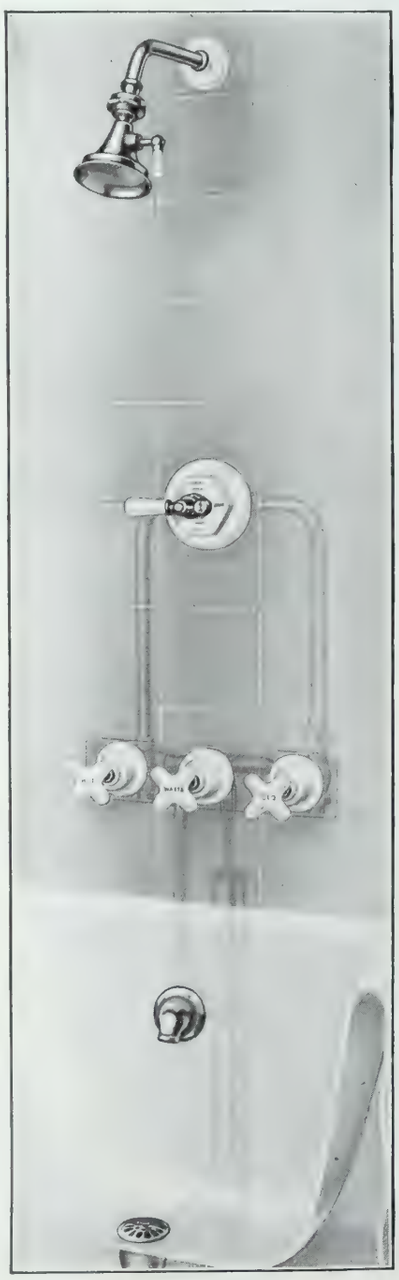
Literature describing various types of Speakman Showers and Fixtures will be mailed promptly upon request.

SPEAKMAN COMPANY
WILMINGTON, DELAWARE

SPEAKMAN SHOWERS and FIXTURES

"Safe to build in the wall"

One of our most popular built-in showers, H-2370. The water's temperature is controlled by the Mixometer—itsforce by the valve in the Anyforce Head. The shower is connected up to the bath-valves so that the entire installation is as one fixture.





REAL ESTATE



If the property you want to sell, or lease, is the kind of property that would appeal to the discriminating taste of the readers of House & Garden, then obviously, the place to advertise it is in these pages, where it will meet the eyes of thousands of prospects who will appreciate its fineness. Advertising rates will be furnished you, or your agent, promptly upon application to House & Garden, Graybar Bldg., Lexington Ave. at 43rd St., New York City.

GREENWICH

and Selected Properties in Neighboring Towns.

Raymond B. Thompson

Associates
Henry C. Banks Clement Cleveland, Jr.

Smith Building, Greenwich, Conn.
Telephones 866-867

LET US SHOW YOU GREENWICH

AND our complete list of cottages and estates for Summer rental as well as for Sale.

E. P. HATCH, INC.

GREENWICH, CONN Telephone { 1122 / 1923

GREENWICH

Beautiful White Colonial residence, in highly restricted locality. 4 Master bedrooms, 2 Master baths, Servant's room and bath. Ample grounds, shrubbery. Garage. Price $10,000. Terms.

WILLIAM R. SCOTT, *Realtor*
30 Post Road *Phone 50* Greenwich, Conn.

GREENWICH

Attractive stone residence

Nearly 6 acres—in the woods

Delightful, secluded woodland setting, hilltop site, deep fresh water pool, beautiful gardens, 5 bedrooms, 3 baths, steam heat. Garage, gardener's cottage. Near village and station. Bargain at $35,000. Easy terms. Owner will sacrifice.

Office Open Every Day

ALLABEN & Co., Inc.

Greenwich and Other Country Properties.
Telephone Greenwich 2200.
Post Rd. op. The Maples, Greenwich, Ct.

NORTH SHORE, LONG ISLAND

(Brokers Protected)

GLEN COVE—4 acres, residence 7 master, 4 servant bedrooms, 3 baths, washroom & toilet, hot water heat. Concrete 3 car garage, room for chauffeur, gardener's cottage, beautiful trees and grounds; near station and club. PRICE, $60,000.

WARREN MURDOCK
522 Fifth Ave., New York *Vanderbilt 6946*



YOUR purchase of House & Garden indicates that you are interested in fine homes that are well appointed and situated pleasantly in good locations. That is why owners of desirable property—the kind of property that would be appreciated by people of discrimination and taste—when they wish to sell or lease it, call it to your attention through these pages. And if your house is for sale, obviously it is among people of the same tastes—fellow readers of House & Garden—that you will find your best prospects.

When you are buying a house or selling a house, turn first to

THE REAL ESTATE DEPARTMENT
OF HOUSE & GARDEN

1933 GRAYBAR BUILDING, LEXINGTON AVENUE AT 43RD ST., NEW YORK CITY

JERSEY SHORE

Homes for Sale and Rent

WM. C. BURROUGHS

Asbury Park, N. J. *Telephone 2400*

Everything

For Sale or For Rent, Convenient to the Piping Rock, Nassau, Meadowbrook and Links Clubs.

Howard C. Le Roome Inc.
54 East 56th Street New York City Plaza 6500

Away from the maddening crowd. But not too far to commute. Is that what you like? Then buy my cosey seven room cottage in the Ramapo Hills.

A. McCausland Mahwah, N. J.

DARIEN · CONN.

1 hour from New York

Shore · Farms · Estates

GEO. N. PHILCOX
Tel. 90—Darien, Conn.
"Tell us what you want and we'll dig it out for you"

Water Front Farms Acreage Country Estates Hill Tops

For Sale and *Rent*

Greenwich · Conn.

and Thereabouts

A residential community
Country Clubs and Golf Clubs
Good Schools and Shops

Thos. N. Cooke

Established 1899

Post Road, Greenwich, Conn.

OFFICE OPEN EVERY DAY

An Organization devoted to
TOWN AND COUNTRY RESIDENCE CONSTRUCTION

of the better class, including remodeling and restorations, is at your service.

Let us advise you

CARL W. MARKHAM
Building Contractor
615 Lenox Bldg. Washington, D. C.



DISTINCTIVE WATER FRONTS
NORTH SHORE, LONG ISLAND
Residences-Farms-Acreages

GREAT NECK to HUNTINGTON

Improved or New Park Highways that are aiding this section of Nassau County, Long Island, are North Hempstead Turnpike, Nassau Boulevard, Union Turnpike, Grand Central Parkway, Hillside Ave. and Jericho Turnpike.

47 WEST 34TH STREET NEW YORK CITY **BAKER CROWELL, Inc.** 27 MIDDLE NECK ROAD GREAT NECK, L. I.



A WONDERFUL RIDGE AT WESTPORT

Panoramic views of Long Island Sound and the inland country, for many miles.

132 Acres—A Charming Old House

completely renovated. Hand hewn timbers showing. Baths, heat, old fireplaces, electricity and sleeping porch. Large stables with man's quarters. Big trees.

All the boating, bathing and fishing afforded by Long Island Sound, and clubs are within few minutes' drive.

JOHN CRAWFORD

"Connecticut Exclusively" *(Or Your Own Broker)* **7 East 42d Street, New York**

REAL ESTATE



LAKESIDE COTTAGES

AWOSTING

New Jersey

an

OUTDOOR SUMMER of REST AND RECREATION

RINGWOOD Company — 50 Church St. NYC

Phone Cortlandt 0840

A delightful cottage community in the pleasing environment of a private estate. Modern homes with every modern comfort for sale or rent on easy terms — convenient commutation by train or motor.

Alpine-on-Hudson

THE FINEST SUBURBAN COMMUNITY IN NORTHERN N. J.

Estates · Hill Tops

Cliff Property with Magnificent views of Hudson River, Westchester and Long Island.

GEORGE R. MEADOWS

ALPINE, N. J.

Tel. Cedar ...

GREENWICH VILLAGE HOUSES

WE have ... of the few remaining ... which lend themselves admirably to alteration into ... A comparatively small ... will produce ... a ... home in the most convenient residential section in the city. Let us show you one of these ... We will ... you what they cost, what they are obtainable, what it will cost, and how much ... you can expect each year.

CRIST & HERRICK

Established 1884

206 West 14th St. New York City

Sale ELKINS PARK PENNA.

14.035 Acres

In the picturesque and exclusive section on the West side of York Road between Beech Avenue and Juniper Avenue.

This desirable property comprises the **Wm. F. Fray Estate.** Suitable for residential use or high-class development. Inspection by appointment only. For price, full information, address

PROVIDENT TRUST COMPANY OF PHILADELPHIA
TRUSTEE
REAL ESTATE DEPARTMENT

If you're selling or renting you'll find House & Garden's readers the kind of people who'll buy or rent your kind of a home.

Cotswold Like a Bit of Old England at Scarsdale

This beautiful residence for sale



THIS attractive English home of 8 rooms, 3 baths and all finest modern equipment, has steel casement windows, slate roof, stucco exterior; permanent construction insuring low up-keep costs. Large plot with 100 foot frontage; beautiful surroundings. Exceptionally fine views. Reasonable terms.

BUILDING PLOTS 100 foot frontage and larger; all improvements. Property is highly restricted.

Send for illustrated folder and map.

ANGELL, VAN SCHAICK AND COMPANY INCORPORATED

The above are typical of several offerings now available.

SCARSDALE, N. Y., TELEPHONE SCARSDALE 300



Woodstock, Ulster County, N. Y.
(16 miles from Kingston

New York Country Estate *For Sale*

AN exceptional country estate, approximately 150 acres with sixteen (16) room house electrically equipped; modern improvements; several out-buildings and garage; also large barn. All in splendid condition. Scenery and surroundings are everything that can be desired.

Beaverkill Creek runs through property. Large apple orchard; outdoor swimming pool; flower gardens; approximately 80 acres of timberland; fishing and hunting on property. State road now under course of construction

This is one of the few places of it kind that is still procurable at a reasonable price. Must be seen to be appreciated. Principals only. For further particulars address:

LOUIS J. VIEHMANN

235—16 Ridge Road, Douglas Manor, Douglaston, L. I., N. Y. Telephone Bayside 4870

SUMMIT, N. J.



THIS English country house occupies a plot of an acre and a quarter on a high well-drained plateau. Contains twelve rooms, five baths; master's bedroom suite a complete apartment in itself; four other master rooms with connecting baths; three servant's rooms; two-car garage attached. The living quarters on the first floor are carried out in the best English tradition. Particularly charming is the oak-panelled living room with its supplementary terrace and solarium.

Price $75,000. Plans and description mailed on request.

Mansfield & Swett, *Inc.*

Maplewood, N. J. *Owner's Agents* Short Hills, N. J.

Phone So. Orange 2400

FOR SALE

In the Leicestershire of America

Including the Middleburg, Piedmont, Orange County and Warrenton-Casanova hunting countries and the beautiful valley of Virginia.

COUNTRY HOMES
COLONIAL ESTATES
HUNTING BOXES
THOROUGHBRED STUD FARMS
STOCK FARMS
WATER FRONT PROPERTIES
GAME PRESERVES

Six days hunting a week from October first to April first. Racing, shooting, fishing, polo, golf and tennis. For further information and attractive booklet describing properties, *Apply to*

J. GREEN CARTER
Tel. 136 Warrenton, Virginia

Represented by

JAMES B. SKINNER, Middleburg, Virginia — COURTLAND H. SMITH, The Plains, Virginia
JOHN HILL CARTER, Leesburg, Virginia

(Address all communications to Warrenton office)



180 Midland Ave.

Montclair, N. J.

A beautifully planned and executed house for a small family desirous of a quality home in an ideal location.

A. W. BONYNGE

170 Broadway *New York*

LAKE PROPERTY

Delightful summer home at Lake Hopatcong, New Jersey, for sale in select location on private reserve. Just the place for the busy man with a family who wishes to be in the backwoods and at the same time have every city improvement and within easy commuting distance of New York. One of the most complete small places in vicinity. Running water, electric range, telephone. Three bedrooms, bath, kitchen and living room. Attractively furnished. Ready to occupy except bed linen. Mahogany speed boat and others. Boat house and concrete dock. Private bathing beach. Ideal for children. No mosquitoes. W. H. Frasse, 160 Summit Street, Newark, New Jersey.



SUMMER HOMES

SPRING LAKE BEACH

A summer at this beautiful seaside resort will prove an investment in health and happy hours for your family. I specialize in summer homes for purchase or lease. Write your requirements.

J. RAYMOND NEAFIE
Spring Lake Beach, New Jersey

A Virginia Estate

Containing 288 acres, ¼ of a mile off State Highway. The imposing manor house, containing 14 rooms and 5 baths, is situated on a high bluff overlooking the Rappahannock River, affording a commanding view of miles of river and surrounding country. The house is not fully completed. There is a private wharf on the property and all necessary outbuildings; a young orchard of 300 trees; all of the fields are fenced with woven wire. Price $45,000.

T. M. NEALE

208 Hill Bldg., 839-17th St. N.W., Washington, D. C.

BRONXVILLE
Westchester County, N.Y.
Our properties include apartments, community dwellings, private residences & building sites. Tel Bronxville 1410 Booklet
Elliott Bates INC.
OFFICE ADJOINS DOWNTOWN STATION PLATFORM

THE PELHAMS
Finest Homespot in the Westchester Hills
Genuine Four Thousand Dollar Reduction of Price
Fine new brick residence on high ground (¼ acre) in very best section. 9 rooms, 3 baths, 2 car garage; everything of the best. Completely decorated and ready to move in. Quick action necessary.
ALEXANDER WERNER "HOMES IN WESTCHESTER"
4408 Boston Post Road, Pelham Tel. 0415
City Office: 12 East 41st St. Tel. Lexington 3707

Pelham
Handsome Elizabethan Residence Set Amid Fine Trees



ON a beautiful plot with a frontage of 300 feet; in one of the most exclusive sections of Pelham.
Brick and stucco construction contains on first floor: Large entrance hall, living-room 26 x 36 with open fireplace, solarium with fountain, spacious porch, dining-room, butler's pantry, kitchen; 2nd floor: 4 spacious bedrooms, 2 baths, sleeping porch; 3rd floor: 2 maids' rooms, bath. Every modern improvement including American type "A" oil-burning hot water heat, instantaneous hot water heater; screens, awnings, etc. 3-car garage with chauffeur's quarters.
There are fine gardens and a variety of shrubbery. Conveniently located to station and school. Property must be seen to be appreciated.
Further particulars upon request
527 Fifth Avenue New York — Fish & Marvin — Telephone Murray Hill 6526

NEW ROCHELLE
On-the-Sound
Finest Suburban Home Center of New York
Sales · Rentals · Investments
H. E. COLWELL & SONS Inc.
Established 1876
542 Main St.—Tel. 6155—New Rochelle, N.Y.

SHORE PROPERTY
For sale and for rent, furnished, for the summer, at Duxbury, Mass., 35 miles south of Boston. Old Colonial and modern houses; yachting; golf; pleasing environment. Charming old Colonial houses built in the prosperous ship-building days by Duxbury's sea-captains.
Photos and full information on request.
PERCY L. WALKER, *Duxbury, Mass.*

WHY GO TO FLORIDA when your Yacht may be anchored at Vandemere, North Carolina. Here you will find a beautiful river-shore home for sale. Climate is ideal. Fishing and hunting not surpassed. Write *Mrs. T. B. Attmore* for particulars.

90 Acre Country Estate
Lake Maranacook (Maine)
Two minutes from Winthrop Village. 90 acres overlooking Lakes Maranacook and Annabessacook. One of the most beautiful sites now on market. Large Apple Orchard. Timber Tract. Hunting, Fishing. Modern Buildings well furnished. Garage. Private water system. Electric Lights. Worth $25,000. Owner for business reasons will sell for $15,000 cash. Photographs and full descriptive matter on request.
Ralph G. Webber, 88 Court St., Augusta, Maine

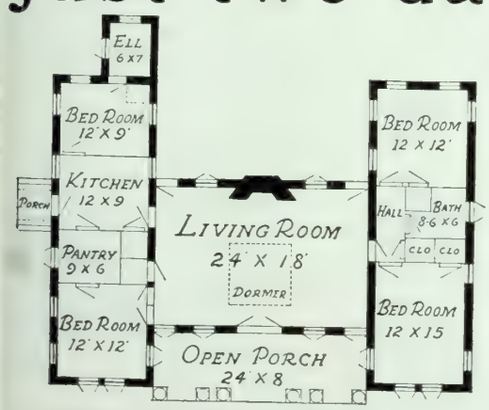
FOR SALE
Eight-room and bath cottage, with sixteen acres of land in southern New Hampshire. Very moderate price. For Information and photos address
OWNER
706 Albemarle Ap'ts., Washington, D.C.

Sun Kissed / Ocean Washed / Mountain Girded / Island Guarded — *Santa Barbara California*
Enjoy its climate and scenic charm. Furnished houses for rent of all sizes and prices in Santa Barbara and Montecito. Write your requirements. Send for literature and maps free. Properties of all kinds for sale.
H. G. CHASE (*Established 1003*)
Santa Barbara, California





Just two days from ground to gable



Hodgson Portable Houses can be made in any size or plan to suit your present individual needs. Let us know your requirements and we will gladly work out a plan for you.

LET us shoulder your building cares. Send for our latest book on Hodgson Portable Houses and learn how easy it is to build the Hodgson way. Look over the many photographs of charming Hodgson cottages and bungalows. Doubtless you will find the very one suited to your needs.

We will ship the cottage of your choice to you in finished sections—everything in place all ready to erect. A few short days, several handy men—not skilled laborers—and your little home will stand all ready for you to move in.

Hodgson Houses are always comfortable—cool in summer and easy to heat in winter. They are steady and strong too. The framework of Hodgson Houses is made of selected Oregon pine—chosen for its great strength. The walls and roofs are of red cedar—the most durable wood known. Staunch and absolutely weather-proof, Hodgson Houses stand for years without repairs.

Our new catalog gives prices and complete information about Hodgson Portable Houses, cottages, play houses, garages, dog kennels, poultry-houses, etc. Write for catalog G today.

E. F. HODGSON CO.
1108 Commonwealth Ave., Boston, Mass.
6 East 39th St., New York City

HODGSON *Portable* HOUSES



DESIGNED for luxurious BATHROOMS

—yet priced low enough for the most modest home



Are you proud to have guests in your bathroom?

THOUGH the Church Sani-White Toilet seat is in use in the bathrooms of luxurious homes, apartments and hotels, it sells for such a reasonable price that a wonderful popular demand for it has arisen. The result is that today you see it in bathrooms everywhere, even in modest cottages, for it is a luxury which everyone can afford.

And it really is a luxury—an inexpensive luxury. People like the appearance of its fresh, new whiteness—as white and clean as a freshly laundered guest towel. Whenever you first notice one, whether in a hotel or a friend's home, the contrast with dark-colored, cracked or old seats is so marked that right away you want a new Church Seat in your own bathroom.

Church Seat adds beauty

THE Church Sani-White Toilet Seat adds new beauty to any bathroom. It is a surprise and a pleasure to see what a difference it makes in the appearance of the room.

Its pure white surface is an ivorylike sheathing as easy to keep clean as porcelain. It won't crack, split, wear off, or change color. You can easily put one on any toilet in a few minutes with an ordinary pair of pliers.

Telephone or visit your neighborhood plumbing store today. They can supply you.

Send for free book

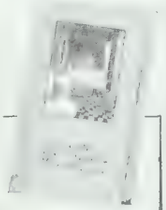
CLIP and mail the coupon below for free copy of "An Easy Way to Make a Bathroom More Attractive," and free sample of Sani-White Sheathing. C. F. Church Mfg. Co., Dept. A-16, Holyoke, Mass.

FOR SALE AT ALL PLUMBING STORES

If you are intending to build a home, tear this advertisement out, give it to your builder or architect

Church sani-white Seats

LOOK FOR THIS NAME ON UNDER-SIDE OF SEAT



C. F. CHURCH MFG. CO., Dept. A-16, Holyoke, Mass.

With no obligation to me, please send a free copy of your book, "An Easy Way to Make a Bathroom More Attractive," and a free sample of Sani-White Sheathing to:

Name

Street

City State



"Cheer up, Ed; a couple of years ago I changed four tires at once and I haven't had any tire trouble since."

"What—changed four tires at once?"

"Yes, for a set of Kelly-Springfields."



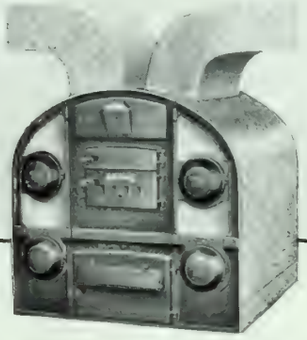
The MAN who has one SAYS—

"My Andes Heating Unit has received every sort of test and is a revelation of excellence and efficiency. My entire house, which, as you know, presented a very difficult heating problem, is heated from a dead cold to summer warmth within a space of 20 minutes.

"I used the term 'summer warmth' because that best describes the quality of air circulated through the home by the Andes System. It is as different from average heat as day is from night.

"We enthuse so much over our Andes that I can't resist telling you about it. We consider the heating plant an outstanding feature of our home."

Can You Say as Much for Your Heating Plant?



Andes Re-Conditioning Heating

Andes engineers are at your free disposal for preparation of your heating plans. They are unexcelled specialists in this type of work. Andes Heating Systems may be operated either as gravity or forced systems on any fuel including oil. They are designed by experts and made of the finest quality materials. Specified by many of the country's leading architects. *Interesting booklet on request.*

Cooking Gas for Everywhere

ANDES FERAGAS for cooking is safe, clean, odorless and dependable. It comes in steel cylinders containing 15 gallons of liquid gas—sufficient for 600 hours of cooking range operation. Thousands of people in suburban districts are already using this gas to their complete satisfaction. It brings a city convenience to the country at small cost. *Write for booklet.*

ANDES RANGE & FURNACE CORP.

RANGES ANDES SYSTEM FURNACES

GENEVA, N.Y.

Let The Electric Furnace-Man 'Tend Your Furnace!

The Electric Furnace-Man burns coal automatically in your present furnace or boiler.

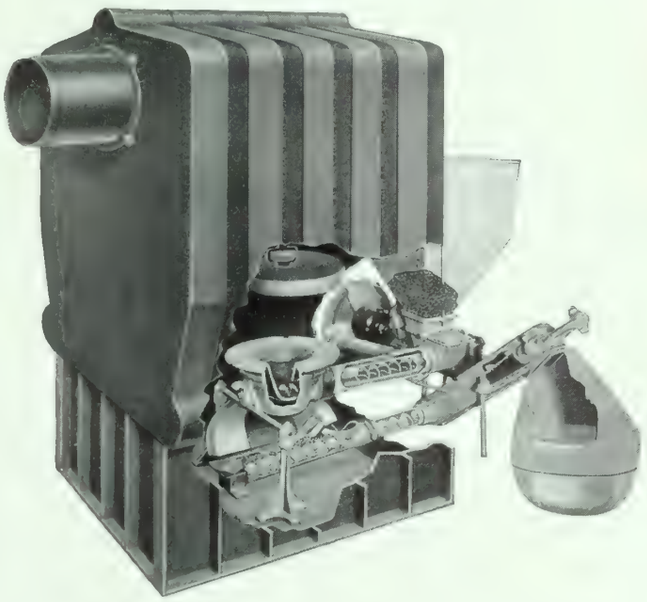
It puts on coal and carries out the ashes to a dust-proof can. It eliminates frequent trips to the cellar.

It keeps the room temperature always the same.

There is a substantial saving too!

As it burns Buckwheat size anthracite coal, you save from $5 to $8 a ton. That is, the difference between the cost of Buckwheat and the nut or stove sizes.

The installation cost is really small. An Electric Furnace-Man clean, safe and sturdy, takes the dread out of "Furnace Time".



Buckwheat size anthracite is carried from the hopper to the fire pot by a steel screw operated by a small electric motor. A fan also operated by the motor supplies the air for perfect combustion.

What ash remains is forced over the edges of the fire pot. Sliding down the ash guide, it is automatically carried to a dust-proof can.

Domestic Stoker Company

7 Dey Street
New York City

Your name sent on the coupon below will bring you a very interesting booklet.

DOMESTIC STOKER CO.,
7 Dey Street, N. Y. C.

Gentlemen: Please send me the booklet "Behind Your Cellar Door".

Sincerely,

Name

Address

You could have had *warp-proof doors* throughout this house



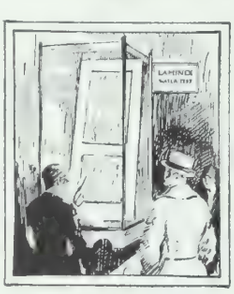
for the cost of fixing this one *warped door*

ANY carpenter will tell you it is almost impossible to straighten a warped door properly—that it will cost you more to rehang and refinish one warped door than the small extra price you might have paid for Laminex doors throughout the house.

Dampness and changes of temperature damage ordinary doors, but cannot possibly make a Laminex door warp or stick because the stiles and cross-rails are built on a core of stress-balancing blocks. Any attempt of one block to warp, shrink or swell is immediately counterbalanced by forces in the opposite direction exerted by neighboring blocks.

All parts of a Laminex door, including the plywood panels, are held together firmly by Laminex cement. This cement, made by our own secret process, is absolutely waterproof and actually stronger than wood.

The famous Laminex door soaking test, that you see publicly made in all parts of the country, conclusively proves that dampness will never make a Laminex door warp, split or come apart. Ask your dealer.



You could, and retail dealers frequently do soak a Laminex door in water for weeks at a time to prove that no amount of dampness can make the cement fail or make the door warp.

Your architect can specify and your contractor can buy Laminex doors from the complete stock of popular designs carried by up-to-date lumber and millwork dealers. Each genuine Laminex door bears our replacement guarantee label and the word "LAMINEX"—assurance that, although sold at a reasonable price, it must make good, or we will.

LAMINEX DOORS

Will not shrink, swell or warp

THE WHEELER, OSGOOD COMPANY, Tacoma, Washington

Gentlemen: Please send illustrated literature and sample of Laminex wood to test. L-15 HG

NAME _____

ADDRESS _____

CITY _____ STATE _____

I am a Home-owner ☐ *Architect* ☐ *Contractor* ☐ *Dealer* ☐ *Realtor* ☐

THE ultra-low chassis of the New Safety Stutz, achieved without lessening road-clearance, is the triumph of a different and advanced engineering.

This chassis allows the custom-body designer to attain a heretofore denied smartness and symmetry in his creations.

And, with this new beauty, the New Safety Stutz engineering provides a new and altogether surpassing degree of safety, performance, road-tenacity, and luxurious carriage.

The complete line of standard, de luxe and custom-built bodies offers the choice of 60 body styles and appointments, with unlimited choice in many of the models.

Stutz Motor Car Co. *of* America, Inc. - - *Indianapolis*



Included in recently displayed custom examples are Weymann Flexible Bodies, one of which is shown here. This type of body, widely adopted in Europe, was introduced to America on the New Safety Stutz Chassis.

The Improved New

SAFETY STUTZ

EDMUND DAVENPORT



Windows you wash from the inside

See how easily, quickly, and conveniently Fenestra Casement Windows are washed from the inside without sitting on the sill. How much safer than the old way! Remember, too, the "finger-touch" operation of these beautiful steel casements. And—think of it — they are storm-proof without weather-strips; locked against rattle. Inside screens protect your most delicate draperies. Increased glass area floods your rooms with sunshine. Swing-leaves open wide from top to bottom. Modern builders are realizing that Fenestra Casements give their homes extra beauty, coziness and comfort far out of proportion to their very moderate cost. In standard sizes they may be had for as little as two per cent of the house cost. You can easily afford Fenestra Casements.

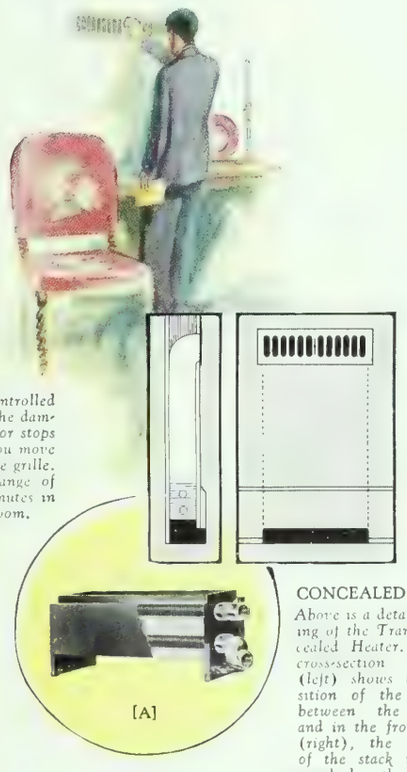
Fenestra CASEMENTS

DETROIT STEEL PRODUCTS COMPANY, C-2301 EAST GRAND BOULEVARD, DETROIT, MICH.
FACTORIES: DETROIT, MICHIGAN; OAKLAND, CALIFORNIA, AND TORONTO, ONTARIO, CANADA

Luxurious Warmth Without Radiators

Trane Heat Cabinets Bring a New Era in Heating





Heating is controlled instantly by the damper. Starts or stops the second you move the knob on the grille. Complete change of air in 10 minutes in an average room.

CONCEALED TYPE

Above is a detail drawing of the Trane Concealed Heater. The cross-section view (left) shows the position of the Heater between the walls, and in the front view (right), the position of the stack is indicated by the dotted lines.

The Heating Element (A) is an entirely new type of heating unit. Fully covered by patents. Total weight (including cabinet) only ⅓ that of equivalent cast iron radiation.

Heated air enters the room horizontally through the grille. Does not flow vertically up the walls, causing ugly stains. Hangings are unspoiled, frequent redecorating is unnecessary.

Perfectly Hidden in the Walls

[ABOVE]

or Finished Like Fine Furniture

[BELOW]

In Trane Heat Cabinets, architects and engineers found what they had long been seeking—a heating unit that would assure greater comfort, and at the same time enhance room beauty. Impossible with the old-fashioned radiator—only partly attained with radiator covers and screens—this ideal combination now is achieved. Today thousands are enjoying the benefits of Cabinet Heating.

Trane Heat Cabinets are built in two types, visible and concealed. The Concealed Type, illustrated in this beautiful dining room, is placed between the walls. Nothing to mar the beauty and symmetry of the room—nothing to hamper room arrangement.

Trane Heat Cabinets may be used with hot water, steam, vapor or vacuum heating systems. The price is reasonable. Installation cost is less than for radiators. Tell your architect that you want Heat Cabinets specified. Every unit guaranteed. Write for the Trane book of Cabinet Heating, showing artistically arranged rooms. Address The Trane Company, 252 Cameron Ave., La Crosse, Wis.



VISIBLE TYPE

Finished in the same tones as your furniture. Merges with the decorative scheme, instead of standing out obtrusively like the big, unsightly radiator. Wherever radiators are now in use, the change to Visible Type Heat Cabinets may be made quickly and easily by your heating contractor.

TRANE

HEAT CABINETS

Not hidden or recessed radiators—not radiator shields or screens. An entirely new type of heating unit, replacing radiators.



Lovely new forms in STEUBEN Glass



These master craftsmen again amaze collectors with their hand-wrought artistry

A WATER-JAR lamp of sapphire blue . . . pitcher and goblets in the cold blue of moonlight . . . bathroom bottles of amethyst, sunshine yellow, and bubbly Spanish green

—just a few exquisite shapes from the Steuben collection, a rainbow room of glass!

The room is luminous with the glow from lamps of every hue. Flower bowls, filling the tables with promise of future bloom, are like perfect flowers themselves in their fragile beauty.

There are plates, candlesticks, compotes and dishes of every description —in rosy grenadine, soft old green, or crystal with black reedings, with plates of flame and onyx black.

Over in the corner you find one of the most fascinating groups—the new bathroom bottles, with bowls for powder and cosmetics, vials for perfumes and scents, in colors to harmonize with the furnishing schemes you work out with your interior decorator.

Every piece in the Steuben collection is designed by an artist glass-maker honored on two continents for his masterly achievements. Under his direction, craftsmen with that rare delicacy and sureness of touch which distinguish the worker in the arts from other men, fashion by hand each lovely piece.



A lamp made from a water jar of gorgeous blue. Equally fascinating are lamp bowls of ruby red, of amber, Spanish green, or amethyst



The new bathroom bottles! Used in sets all of one color or in whatever way your decorative scheme requires



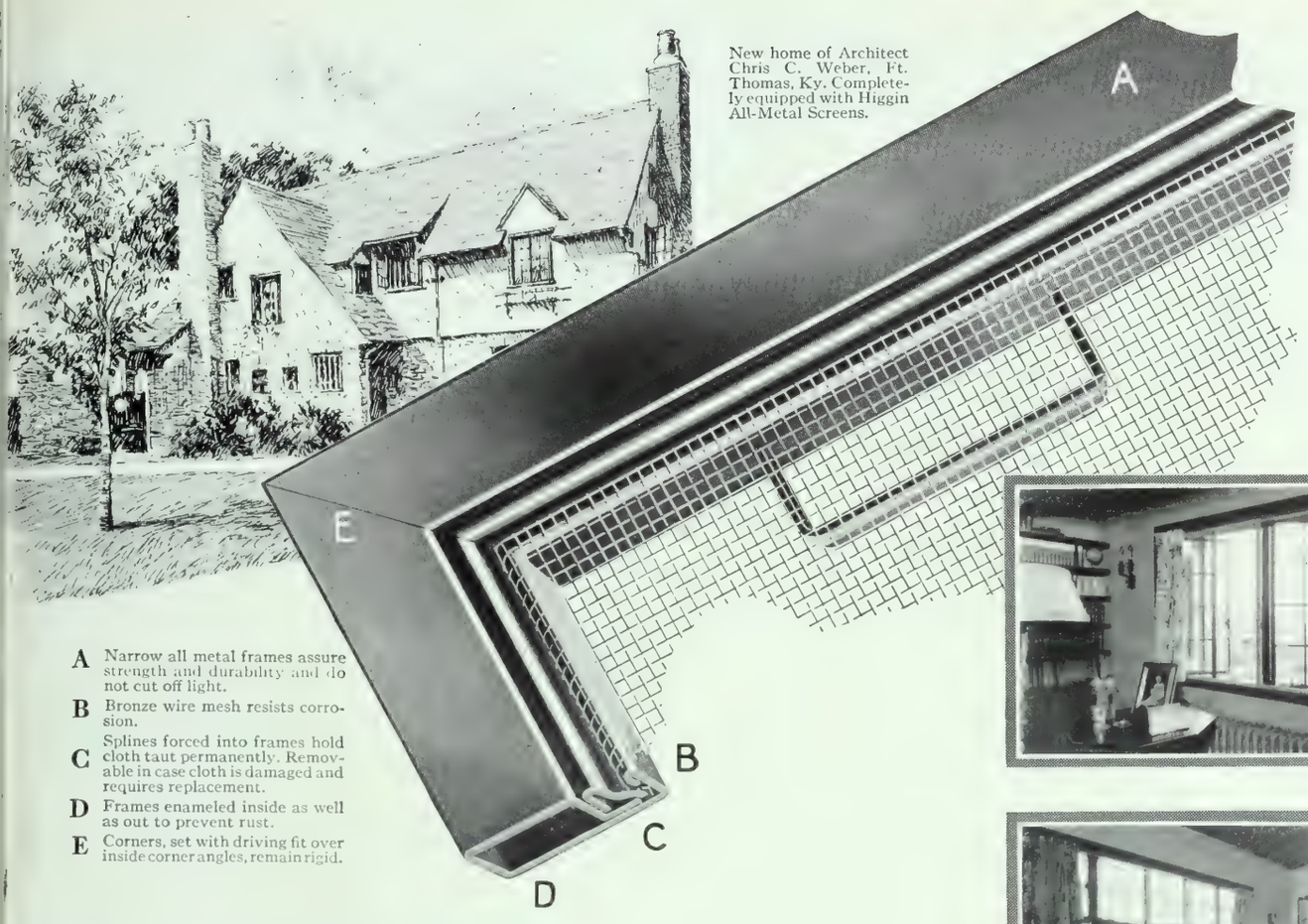
Pale rays of moonlight seem to have been imprisoned in the color of this refreshment set made up of quaintly shaped pitcher, tall glasses and a low bowl for flowers or sweetmeats. There also are sets in amber, crystal, grenadine and jade

Whatever your choice of Steuben Glass may be—you want them all so much that it is difficult to make a selection —its possession gives you the added joy of owning something beautifully made by hand.

Steuben Glass is shown in fine china and glassware shops, and in the better department stores everywhere. On each piece perfected by our glass-makers you will find the mark which distinguishes Steuben from other glass—the delicate *fleur de lis*, etched in miniature.

Corning Glass Works, Corning, N. Y.

This device etched in miniature identifies original glass by Steuben



New home of Architect Chris C. Weber, Ft. Thomas, Ky. Completely equipped with Higgin All-Metal Screens.

A Narrow all metal frames assure strength and durability and do not cut off light.

B Bronze wire mesh resists corrosion.

C Splines forced into frames hold cloth taut permanently. Removable in case cloth is damaged and requires replacement.

D Frames enameled inside as well as out to prevent rust.

E Corners, set with driving fit over inside corner angles, remain rigid.







In this fine home...

Every window is equipped with HIGGIN All-Metal Screens

THEY were chosen because their narrow, unobtrusive frames do not reduce the light and air nor detract from the view — because their beauty enhances the charm of the interior decorations — and because they will last many years, thereby saving money.

Every kind of window opening and doorway — in new and old homes — can be perfectly fitted with Higgin Screens to match the window or door construction in finish and general design. Many thousands of homes are today better ventilated, better looking and more livable because they are Higgin screened.

Screen your home the Higgin way. Get in touch with the Higgin man near you — look for "Higgin" in your telephone directory — or mail coupon today for free booklets in colors.

THE HIGGIN MANUFACTURING COMPANY
Screen makers since 1893
Dept. 24 Newport, Ky. Toronto, Can.



HIGGIN
ALL METAL
Screens *and* Weatherstrips
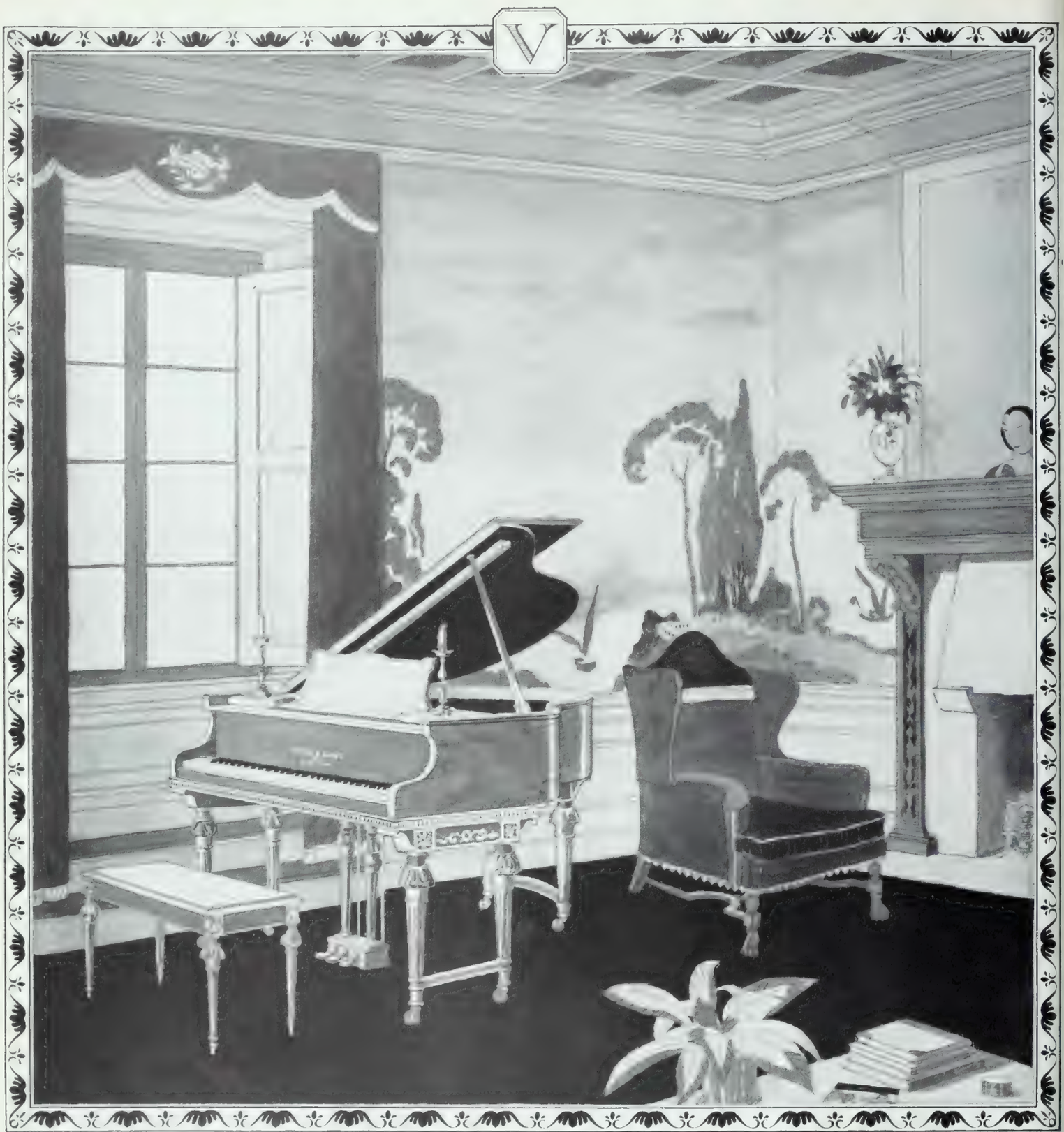
Screens that last longest cost least — Higgin Screens Last

The Higgin Mfg. Co., Dept. 24, Newport, Ky.
Please send the books checked.
— Your Home Screened the Higgin Way
— Higgin All-Metal Weatherstrips

Name.....

Address.....

City..... State.....



vose
Florentine

THIS exquisite Florentine case, faithfully imparting the atmosphere of the Italian Renaissance, will delightfully harmonize with the most aesthetic taste in home designing and planning. It really marks an epoch in artistic craftsmanship.

It may be finished in light or dark American or Circassian walnut, or with a delicacy in highlight and shading in whatever shade of walnut will best harmonize with your music room.

The charming Vose tone, the result of over seventy-five years of scientific research, is a built-in and dominating feature of every Vose piano. We will very gladly send you floor pattern and further particulars relating to this magnificent art style. Deferred payment plan of purchase if preferred.

Vose & Sons Piano Co., 152 Boylston Street, Boston, Mass.



HOUSE & GARDEN

IT WAS probably the publicity campaign of a certain well-known restaurant chain that first popularized the balanced diet idea. At any rate, the country is flooded at the present moment with tables showing the essential content of foods of all kinds, so that efficient citizens with an eye to their bodily well-being are able—if they choose—to make a selection of food combinations calculated to maintain in them a state of constant digestive perfection.

It is a pity that a similar table for the proper nourishment of the mind has not been undertaken by some enterprising publishing house. It should be simple enough; surely the same rules that apply to the body are also applicable, in a greater or less degree, to the mind. A man cannot retain his mental balance for any great length of time on an unvarying program of work, any more than he can live on a steady fare of lamb stew. By the same process of reasoning, a daily diet of tea dances would be about as palatable at the end of a week as seven consecutive cream-puff dinners.

Nor would a combination of mutton and French pastry constitute a satisfactorily balanced diet. In between these two stand the humbler foodstuffs, those products of the soil from among which one must choose the combination best suited to his own individual needs. The mental equivalent of this interjacent nourishment—one's hobby or avocation—is, we think, of even greater comparative importance. It must be sufficiently stimulating to the imagination to offset any heaviness imposed by mental fare of greater substance; but it should at the same time require less digestive effort.

Professional and recreational fields are limited, so that choice of these is necessarily simple. But the difficulty of selecting the right hobby has brought us to the point of fanaticism on the subject of tables and charts for individual mental needs. We might even go so far as to suggest separate schedules for work and play, with a special table on hobbies. It is, after all, no more preposterous to think of dictating a routine for the mind than for the digestive system. And the possibilities embodied in the thought are really rather inspiring.

It might, for instance, be done by season. The composer of a recreational schedule, one eye on the calendar, would find his task simplified by the definite relation of activities to certain months of the year. What a triumph would be his if he might prove that those indefinable yearnings stirred by the first warm days are translatable in terms of gardening!

There remain summer and fall, with all their outdoor *divertissements* to draw upon, leaving the long, dark months of winter to the collector, that he may indulge his passion for pewter, old coins, little boxes. Or stamps.

In the absence of such suggestive guides, HOUSE & GARDEN achieves a new significance. The purchase at a news-stand of the latest issue lays in your hands such a wealth of stimulating suggestion as to obviate the necessity of charts or tables. B. B.

Contents for

MAY, 1927

Cover Design by A. E. Marty
The Bulletin Board 85
Breakfast in the Sun—Weymer Mills, Decorator 86
Summer Hayloft Homes—By Mary Welden 87
Collecting Smoke 92
Down the Wooded Glen 93
Curtains for Country Houses 95
Color Pervades the Newer Linens 96
Furniture of the Federal Era—By Edward S. Holloway . . . 98
In the Manner of the Backwoods 101
A Forest Brought Indoors 102
Door Men in Decoration—Benito, Artist 103
Lighting Fixtures of Louis Seize—By Mr. and Mrs. G. Glen Gould 104
Table Stands of Yesterday—By Gardner Teall 106
When Paper Forms the Decoration—Mildred Whitall . . . 108
A Little Portfolio of Good Interiors—Agnes Foster Wright, Decorator 109
Color Schemes for Summer 112
Distinguished Textile Combinations 113
The Three Graces of the Garden—By Robert Carrère . . . 114
The Landscaping of War Memorials—By H. Stuart Ortloff . 116
May Days in A Westchester Garden 117
Our Decorative Native Climbers—By Herbert Durand . . . 120
A Garden in Illinois 122
A Courtyard Garden in Australia 124
Distinctiveness Among the Shrubs—By J. Horace McFarland . 125
Indoor Comfort Through Ventilation—By Ethel R. Peyser . . 126
Pages From a Garden Diary—By Richardson Wright . . . 127
Primulas and the Rock Garden—By Louise Beebe Wilder . . 128
The Honorable Family of Magnolias—By Ernest H. Wilson, V. M. H. 130
Whitewash Upon Bricks—Russell S. Walcott, Architect . . . 132
Log Cabin Building—By Capt. S. M. Robinson 134
A Spot for Children's Games 136
Playgrounds for Town Betterment—Designed by William A. Delano 137
The Gardener's Calendar 138

VOLUME LI NUMBER FIVE

Copyright, 1927, by
THE CONDÉ NAST PUBLICATIONS, INC.
Title HOUSE & GARDEN registered in U. S. Patent Office

PUBLISHED MONTHLY BY THE CONDÉ NAST PUBLICATIONS, INC., GREENWICH, CONN., EXECUTIVE AND PUBLISHING OFFICES, GREENWICH, CONN. EDITORIAL OFFICE, GRAYBAR BLDG., LEXINGTON AVE. AT 43RD ST., NEW YORK, N. Y. CONDÉ NAST, PRESIDENT; FRANCIS L. WURZBURG, VICE-PRESIDENT; W. E. BECKERLE, TREASURER; M. E. MOORE, SECRETARY; RICHARDSON WRIGHT, EDITOR; HEYWORTH CAMPBELL, ART DIRECTOR. EUROPEAN OFFICES, ALDWYCH HOUSE, ALDWYCH, LONDON, W. C. 2. PHILIPPE OLTZ, 2, RUE EDOUARD VII, PARIS. SUBSCRIPTION, $3.50 A YEAR IN THE UNITED STATES, COLONIES, CANADA AND MEXICO, $4.50 IN FOREIGN COUNTRIES. SINGLE COPIES 35 CENTS. ENTERED AS SECOND CLASS MATTER AT THE POST OFFICE AT GREENWICH, CONN., UNDER THE ACT OF MARCH 3, 1879. PRINTED IN THE U. S. A. BY THE CONDÉ NAST PRESS.



Treat Mother like a Sweetheart

Give her *Whitman's* Sampler

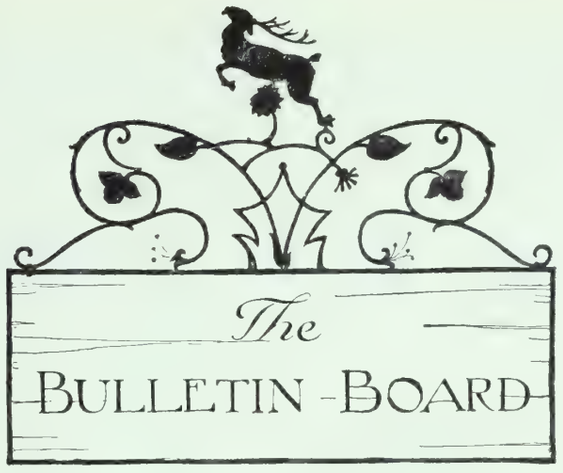
The charm and traditions of the Sampler make it the most significant and expressive gift for Mother's Day. Its variety adapts it to the infinite variety of mothers. Its sweetness and purity are symbolic. It gathers goodness from the ends of the earth and its goodness is genuine. Every mother responds to the sentiment expressed in Whitman's Sampler.

For those who wish it, the Sampler is covered with a special wrap for Mother's Day—a cross-stitch design with Lincoln's famous tribute to his mother. All Whitman agencies take care of mailing and advance orders as well as your current needs of all Whitman packages. Look for the Whitman sign on the leading drug store nearby.

STEPHEN F. WHITMAN & SON, Inc., Philadelphia

New York Chicago San Francisco

© S. F. W. & Son, Inc.



WE ARE progressing. Once on a time garden furnishing meant iron stags on the front lawn. Today the stags have gone to the limbo of ugly things and people live on the lawn. Because gardens can be made livable and should be lived in, we devote many pages of the next issue to that subject. There will be six pages of livable gardens in Seattle and two in New York State, an article on lighting the garden and one on hospitality in the garden, and the Shop Pages will show new garden furniture. There will also be a Philadelphia suburban porch photographed when the air is heavy with the odor of ripening grapes that hang above it. Mrs. Wilder and Mr. Wilson will contribute their usual articles and Mr. Herbert Durand will tell you how to collect wild plants.



ONE of our endeavors in House & Garden is to avoid being sectional. We reach out all over the country and over Europe for material that will be of interest and service to our readers. The houses in the next issue, for example: three pages show French farmhouses sketched especially for House & Garden by Samuel Chamberlain; there is a little remodeled summer cottage from Rye, N. Y., a cottage full of pretty tricks; a stone house in the English country manner comes from Chestnut Hill, Pa., and from England hails a very modern type of house decorated in the modernist style.

The Little Portfolio will contain a New York apartment decorated by Olive Barnewall, wherein the Italian, French and Oriental tastes of the owner are pleasantly mingled. Mrs. George Draper writes on windows looking out, a fascinating subject. Mr. Holloway continues his series on Federal Furniture and the Glen Goulds their articles on period lighting fixtures.



FRESH home from an extended swing down the Pacific Coast and through the Southwest, our notebooks filled with odd junk about this place and that, we are tempted to write what we actually feel about some of the cities and towns we visited. Friends ask, "What did you think about So-and-So?" and we parry with the usual polite cliches. For places of which we expected much proved disappointing beyond words, and other places about which there had been very little boasting proved to be alive and beautiful. In most instances where ugliness flaunted its face, the problem was purely economic. In others, civic consciousness had not yet been awakened. In still others it was being throttled by boodling politicians or the movements for civic betterment were in the wrong hands.

From time to time on this page we plan to set down some of our thoughts about San Francisco, Monterey, Santa Barbara, Los Angeles, Santa Fe, San Antonio and New Orleans.

In each of these cities a different problem is apparently being faced and yet practically all of them fall into one error—they boast the wrong thing. Size, money and the speed of growth seem to be the only measures applied. "Look how fast we grow! Look how big we are! Look how much money is being made here!"

LATE one afternoon, having plowed through the mud washed down into Santa Monica Boulevard by the floods, we arrived at the confusion of a movie studio and from this confusion (typical of the hectic Hollywood life.) sought refuge in the comparative calm of a star's bungalow. The bungalow was set in the "lot," and the star was Mary Pickford. The purpose of our search was to satisfy a curiosity. We had read an address Miss Pickford made to the architects of Los Angeles, and another to the Chamber of Commerce, and we wanted to know just how it was that a woman as busy as she could find time to prepare such brilliant, helpful and pointed remarks on civic betterment. We found a woman very much in earnest about the ugliness that has crept over American towns, very sincere in her efforts to help save the Redwoods of California; in fact, actually and vitally interested in movements all over the country to preserve national resources and to make our cities beautiful.

We asked her, "Why are you so interested in Town Betterment? Why are you taking all this valuable time to study the problems of Los Angeles?"

"Because this is my city."

If we were asked for a slogan to give civic societies, it would be that—"This Is *My* City."



THEY'RE going to give us a new horizon. Ten years ago they moved us into this corner on the fifteenth floor of a building—dumped down a couple of desks and file cabinets and some editors. And there we've stayed. We could look out the windows to the north and see the trees in Central Park, see their lush green in spring and their brilliant foliage in the autumn. Then, gradually the horizon came closer and closer. New buildings sprang up on all sides. We no longer saw the trees. . . . Now they are moving us. The next halt will be on the 19th floor of a new building—the Graybar Building, Lexington Avenue at 43rd Street. Maybe, being higher up, we can see the trees once more.



HOUSE & GARDEN'S Second Book of Gardens, which is now having a wide sale, is one of those rich and helpful volumes that people like to have around and dip into, the way they dip into a conveniently placed box of chocolates. Its make-up puts it among the superior books of the year, both from the point of binding and of printing. And of its contents we can only confess unblushingly that the pages represent the best garden pictures published in House & Garden during the past five years, which is to say that they are the best which have been published in this country. Such a book is a permanent contribution to garden literature. Its literary pulchritude makes it a desirable addition for any library table.

LAST November, on the Bulletin Board, we mentioned the word Serendipity, gave its source and its meaning and suggested that collectors ought to use it. For it means the faculty of making happy and unexpected discoveries by accident. When you wander into an antique shop in search of a pewter candlestick and find a unique piece of Irish glass for next to nothing, you are blessed with Serendipity. . . . That was last November. Well, the other day, in Pasadena, we found a Serendipity Antique Shop!

Since then a crossword puzzle has given us the word Marinate—to souse in salt water. We fear to say much about it lest, one of these days, we'll find sea bathing advertised as delectable marination.



DID you ever hear of a Garden Shower? Palpitating brides, so the custom goes, are subjected to "showers"—kitchen showers, linen showers and such, when their friends and relatives, conscious of their domestic needs descend upon them with pots and pans and sheets and towels with which to begin housekeeping. These "showers" usually happen before the wedding. After that life becomes almost uneventful. Why not start a new custom and give the bride a garden? Let her get settled in her new house and then descend upon her—friends, neighbors and relatives, each bearing plants. Before she knows it her garden will be started.

We heard of one such bride recently who had had a garden shower, and so abundant was it that she and her husband consumed a whole week setting out the plants. This exertion reduced her husband fully ten pounds, she alleged, a reduction which golf would never have accomplished.



OLD DOC LEMMON SAYS: "I dunno why it is thet just as soon as a township gits a cement State road an' a brick high-school an' a couple o' Gifte Shoppes it starts in changin' names whu' hev done good service for mebbe a hunderd years. Seems like people must forgit all their local hist'ry, they're thet crazy to make ev'rybuddy think they're up-to-date.

"'Twouldn't be so bad if the new names they pick out for the old roads an' the like o' thet was any good, but they ain't. Whipstick Lane is changed mebbe to First Avenue, Ridge Road to Fairview Boulevard, Knob Hill to Elm Terrace, an' Cannonball Pike to Woodland Promenade. Ain't a blamed one o' these new-fangled names ye can really sink yer teeth into. They're all tarred with the same stick, an' ye'll find 'em duplicated a hundred times all over the country.

"Whut's the reason, do ye s'pose? I don't claim to be no judge, livin' 'way out here in the country like I do, but I calc'late the trouble is thet people ain't got the same independence they used to hev. Their minds is a-gittin' to work like Henry Ford's fact'ry—machine made, ye know, an' quantity production. I'd like to see more o' the old thorough-goin' hand labor, in thinkin' as well as workin'."



BREAKFAST IN THE SUN

A small roofed terrace surrounded by unclipped Bay trees in tubs reveals the use of potted plants so characteristic of the sun-dappled gardens of Italy. Behind the ornamental grille are two tiers of Calla Lilies, while various hardy plants are placed upon the terrace floor. This serene and sylvan eating place is in the residence of Weymer Mills, at Quarto dei Mille near Genoa, Italy



SUMMER HAYLOFT HOMES

For True Rural Freedom Try Remodeling An Old Barn Into A Picturesque Home for Living and Play

MARY WELDEN

WHEN Marie Antoinette and her sophisticated friends wearied of life in the luxurious palaces at Versailles, they retired to the Hamlet, a little Swiss chalet. There, garbed as peasants, they whiled away much of their time in pastoral enjoyments.

The Hamlet and its dependencies still stand. You find them in a secluded spot of the palace grounds, hedged with trees, and mirrored in the placid waters of a millpond. An abandoned movie set, they appear today. The sparkle of their romance has tarnished like an old buckle. Dust lies thick on the memory of the pretty doings in this spot. Gazing at these quaint buildings, you realize that people who lived in them had merely busied themselves with the tissue of dreams. They were a make-believe people. The chalet stands today as a faint symbol of those who tried to flee the realities of an exacting life—and failed.

In our generation the exactions of life may differ somewhat in kind from those that made life at the court of Louis XVI unbearable, but they do not differ in quantity. Especially do those who live in cities feel the pressure of conventions—the necessity for being constantly garbed in one's best clothes and best manners. Sooner



The summer house of Thomas Robinson, at Old Westbury, L. I., is a remodeled barn that retains its old character. The pergola and terrace are beautiful and satisfying additions

DuPage



In the Thomas Robinson barn at Old Westbury, the hayloft floor has been developed into a studio, with a large north light at one end. Primitive American country furniture fits well into this bucolic interior

Another remodeled barn at Old Westbury is on the country place of Mrs. Robert H. Patchin. Wallboard was used to fill the spaces between the timbers, and the ceiling with its time-stained shingles is left uncovered



or later we grow awfully tired of being polite. And when that weariness comes, invariably we long for the things Marie Antoinette dreamed about—something rural, something bucolic, something that we can share with straw-chewing country yokels, with bland-faced cows, with gentle sheep, with clucking hens. We dream that the noise of the street traffic is only the soft music of water spilling over a mill dam. We dream of a house that has no sophisticated furnishing taken out of magazines or a decorator's head. We hope for a place where we can do most of our own housework—and enjoy doing it.

This revolt against the social exactions of cities and towns is what makes people take to hayloft homes. Going through the countryside you encounter them here and there—old barns remodeled into studios and houses for summer living. You envy the owners their courage, and, even more, you envy them their life.

If some of that same spirit of revolt has seized you, how do you go about satisfying it? First you catch your barn. This may mean weeks of searching. Through the rural sections of the Atlantic seaboard and the Middle West are to be found farms that are partially



At one end of the studio hayloft in the Patchin barn was built a generous fireplace of old brick with a stone hearth. Furniture is a nondescript mixture such as one may use with impunity in a remodeled barn

In many old barns the timbers are arranged so that rooms can be built on the second floor in a gallery effect. Wallboard or matched pine will create these rooms. They should be stained a color to match the timbering



abandoned, whose owners are willing to sell off a strip of land and to part with some of their buildings. Search out the desirable localities. Consider the proximity to good roads, to a town where supplies are available. Look into the problems of lighting facilities and water. These are essentials. Then, having caught your barn, you start dickering with the owner. In nine cases out of ten the price is amazingly low. For a relatively small turn-over of cash, you become the proud owner of a potential Hamlet of Versailles!

At this point it will be decided whether or not you are going to make Marie Antoinette's mistake. The chalet in the Versailles woods was a dismal failure because its occupants made only a pretense at rural living. The same sort of things that had gone on at the palace went on here at the chalet. It was all a pose—and the posers soon wearied. If you want this hayloft home to be a real and constant joy, avoid city mannerisms and tastes and, above all, avoid sophistication as you would a plague.

In order to make the barn livable, some structural changes may be necessary—the installation of plumbing, bathrooms and kitchen, the putting in of windows and doors, and perhaps the laying of a



Except for the north window, the chimney and the pergola no exterior changes were made in the barn of Mrs. Robert H. Patchin at Old Westbury, L. I.

brick or stone-paved terrace or the building of a porch. A wing might be added for a garage, and if this wing is attached to the barn, it often furnishes a corner for a little garden. It might, if the space be required, be balanced by another wing to hold the kitchen, with the porch or terrace spread between these two wings. Such matters will depend on the type of barn and its site. Study your barn for a long time before you start alterations. And whatever alterations you make to the outside, keep them in character with the original building. Don't try to graft a Spanish patio onto a New England haybarn. Avoid being "arty." If the barn was painted red, keep it red. Old red barns are delightful.

In Pennsylvania and New England many of the barns were built on a slope, with the stalls on the first floor and the hayloft on the second, reached by a ramp from the other side. This first floor can often be turned into a sunny dining room and kitchen with a paved terrace of brick or flagstones laid in front of it.

The hayloft floor offers opportunity for one large living room. If you are so fortunate as to find a barn with hand-adzed timbers pegged together, keep these exposed. The usual style of timbering provided a longish middle section into which the hay wagon was driven, and the hay was piled on each side. This middle section is marked off with supporting timbers running from the floor to the roof. Midway there are lateral beams running from side to side, and often they are high enough to support the floor beams of a gallery at one end. Here bedrooms and bath can be built, leaving the whole of the hayfloor for one big room. It is advisable not to cut up this main floor into too many little rooms—keep your barn spacious.

Wall board is the cheapest and most serviceable material for making these rooms and for lining the inside of the walls, but unless you plan to panel and paint the wall board, it can be covered still further. In many country localities there is a saw mill at which, for an insignificant sum, may be purchased any amount of rough slabs—the outside cut of logs with the bark still on. Having divided off your rooms, use these slabs to cover the wall board on the walls that face the hayloft. The lower part of the loft can also be finished with slab siding. Or you may use ordinary cheap wide yellow pine boards that can be stained to match the time-aged tone of the timbers.

For a year or so let your barn be a catch-all for furniture pariahs. That abandoned Louis XVI chair, for which you have no more use in town, may appear very giddy in a barn, but it will serve for the time being. It will be like one of these old worn-out and retired fire-engine horses that are sent to the country to prance around the meadows. After a while, when you have come to know your neighborhood and have attended a number of country auc-



The Patchin hamlet is surrounded by a colonial garden. A path lined with Box gives access to it, with a Box-bordered Rose garden at each side

tions, your hayloft home will begin to fill up with real country furniture. Then the Louis XVI chair and any other incongruous or makeshift pieces can be discarded.

The question of rugs and curtains is very much a matter of personal inclination, but let's hope your inclination is simple. Heavy rag rugging in browns and grays and reds comes in long strips and can be sewed together for carpetry. Or the lighter grades of rag rugs can be lined with felting to make them lie flat. Old-fashioned ingrain carpet will prove both inexpensive and serviceable. Hooked rugs can be depended upon to give spots of color. Fibre rugs also are available in a large number of good colors and color combinations.

Gay calico curtains in large figures would be much better than the smaller-pattern fabrics that are appropriate for houses but not for barns. "Loud" colors can be used here with the greatest freedom as the general proportions are big. Avoid the use of thin textures.

If wicker furniture is used, rather than paint it, stain it a wood tone, and it will blend into the background. Let the color come from curtains and occasional pillows, lamps and flowers. In short, the decoration of these hayloft homes should be simple and substantial.

If one has a country place on which there is a barn that is not being used, why not develop it, at small expense, into a party house? Downstairs the stalls can be used for supper parties and the hayloft can have a pine flooring for dancing. Treat this pine with a coat of asphalt thinned out—which will stain it—and then wax it thoroughly. Old sleigh seats, painted and decorated, can be used for small occasional tables and the lighting fixtures can easily be made from old carriage lamps.

COLLECTING SMOKE

A Diverting Custom for Those Who Would Put to Use One of the Neglected Senses

A STERN parent got me into the habit. He had come to witness my folly in spending vast sums on the rehabilitation of an old country house. Late one night—an August night after a long drought that left the countryside bone-parched—there drifted down breeze the smell of smoke—a penetrating, persistent smoke. It blew in the bedroom window where I lay reading. With it came the terror of fire. Lest I should waken the household, I crept noiselessly down stairs. No sign of fire in the house. To the barn. No sign of fire there. No glow of fire showed on the horizon.

The next morning the breakfast conversation went something like this: "I thought I gave you a good pair of nostrils," said he; and I, "I thought you did." Then he, with mild scorn, "I heard you go downstairs to search for that fire last night. Had you as good nostrils as I thought, you'd have known it was Cedar smoke from more than two miles away."

KIPLING once wrote an essay on traveling with smells—the odors of foreign places and peoples—but collecting smoke is even more poignant and fascinating. For most smokes have the quality of incense, a statement not true of all smells. There is, for example, the smoke that comes from cannel coal. It is omnipresent in London, now and again you sniff it in the Beacon Hill section of Boston and even along Park Avenue in New York. The soft coal smoke that curls out of house chimneys in St. Louis is akin to it. Hard coal smoke is unpleasant. It has a metallic quality, in contrast to the soft dirtiness of cannel coal. When you smell hard coal smoke you think of factories; when you smell the smoke of cannel coal, you think of pleasant morning rooms in Mayfair and of chilly countryhouse bedchambers in Surrey.

Of wood smokes the variety is legion. Start with a French Canadian town in late September. From the chimneys issue the plumes of Birchwood smoke, an unforgetable incense. Applewood, which is often burned in New England fireplaces, makes a spitty fire, but its smoke is not distinctive. Cedar, on the other hand, seems to vary according to localities and kinds. Red Cedar smoke in Connecticut strikes my nostrils quite differently from Red Cedar smoke in Santa Fe. The dryness or dampness of the air definitely affects both the quality of smoke and its movements.

The Deodar, which you find burned occasionally in California, has a rare fragrance, and so does the Eucalyptus—a hard, smouldery wood. Palmwood and Bamboo give off a pungent dry smoke, reminiscent of Chinese laundries and the odor that hangs over Chinese inland towns. In Arizona and the Southwest you find the smoke of the Cottonwood Tree. A lady sort of tree, this, with feathery foliage and a noble head. Its smoke smells as though there had been scattered onto the coals fragrant knobs of gum Olibanum and the flowers of dried Lavender. The smoke of Magnolia, too, is unforgetable. I collected this recently on the roof of a restored plantation house in Louisiana. It has a saltiness to the nostrils, the same saltiness that Louisiana sorghum leaves on the palate.

The peat fires of Ireland and the dung fires of Egypt both provide dry smokes. So do the fires of burning autumn leaves swept up by profligate and too-cleanly suburbanites. In California, instead of these little leaves, you encounter on side streets the fires of huge dried palm branches which give off a fragrance quite distinctive. And who of us can forget or mistake the smoke of an abandoned burning Christmas tree?

LIKE most fragrances, smoke must be fresh to catch its full bouquet. Nor should you have too much of it. There is only one exception to this statement, and that is in the case of stale incense in an old church. It is usually tinctured with the acrid odor of gutted candles and the miasma of unwashed humanity, kept damp by stone walls and pavements. Stale incense in a house lacks this quality; in fact, incense seems out of place in a house, however Bohemian its occupants may be. Besides church incense, being made mainly of fragrant gums, has much more body to it than the punk sticks and pastels supplied by the Orient to Greenwich Village. On the other hand, this same punk incense smoke gone stale in a Chinese temple has a "body" of its own because, here again, the unwashed East flavors it.

For an amusing diversion let me recommend this collecting of smokes. Most of us, when we travel, use only one sense—sight. Now and again touch is tried, when we feel the patina of old paneling, and taste when we drink the wine of the country. But the sense of smell is mainly used for turning up our noses at the primitive sanitation of other lands.

Collecting smoke brings you into strange places. There was that afternoon, not so long ago, when we climbed ladders and finally stood on the topmost roof of an Indian pueblo in Taos. With me was the learned dean of a woman's college, fresh initiated into the custom. From chimney-pot to chimney-pot we went sniffing. Leaned against the wall, sunning themselves, two aged toothless Indians watched us closely. When we had diagnosed the smoke they broke into a merry cackle—for what we pronounced as burning Mesquite Bush proved to be only one of Mr. Armour's ham boxes!

R. W.

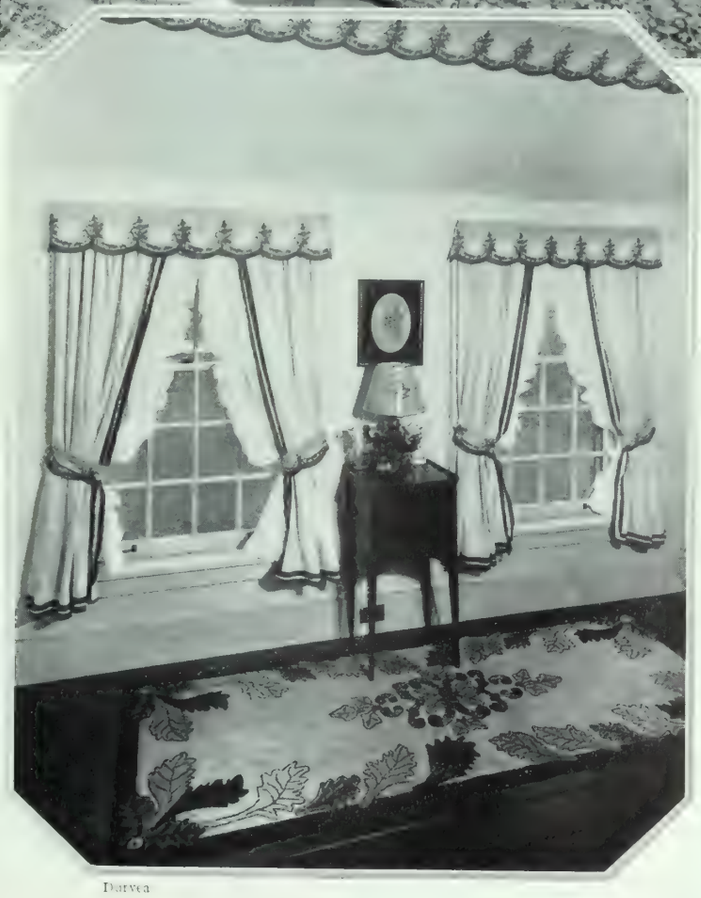




Hewitt

A dignified treatment for French windows in a country house living room consists of hangings of soft red damask trimmed with ball fringe and hung from arrow rods. The residence of J. C. Ayer, Glen Cove, L. I. Thedlow, Inc., decorators

CURTAINS FOR COUNTRY HOUSES

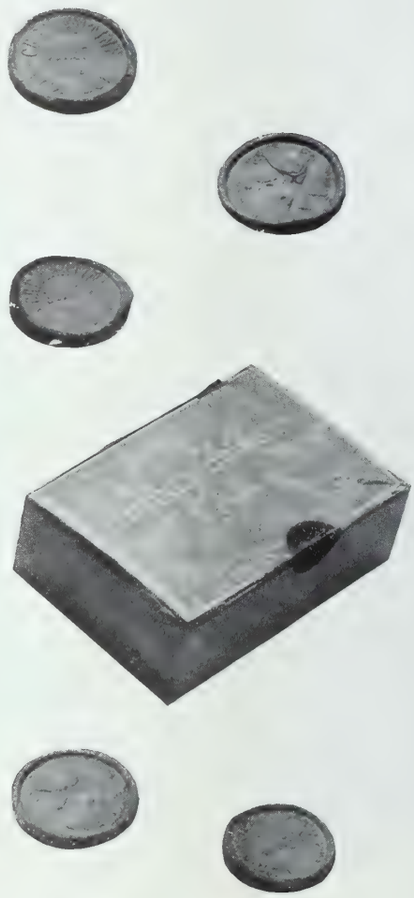


Darvea

The green braid edging of the flowered chintz valances is also used to trim the unbleached muslin curtains in this delightful country house guest room in the residence of Mrs. Wesson Seyburn, Grosse Pointe, Mich. Agnes Foster Wright, decorator

COLOR PERVADES THE NEWER LINENS





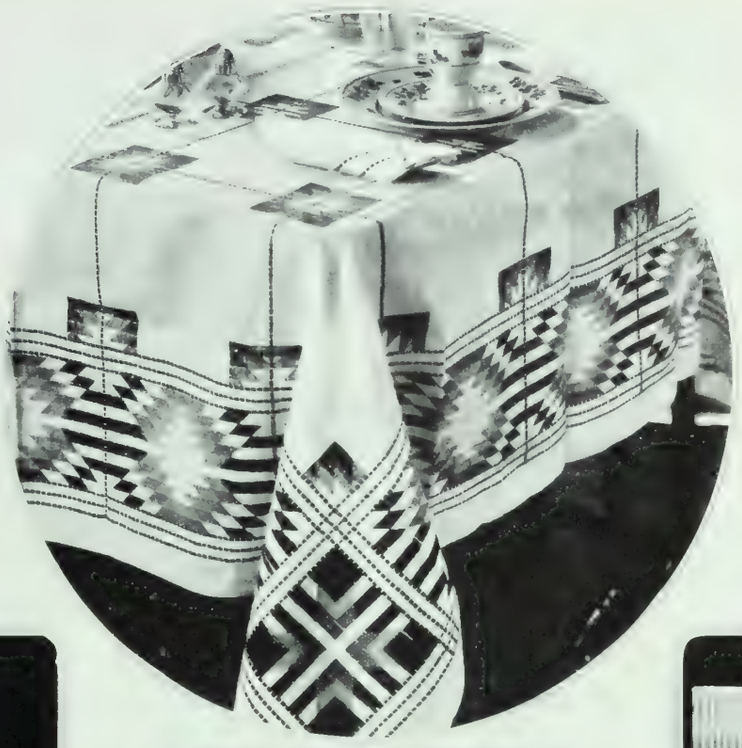
The small box shown just above contains a French preparation in tablet form for tinting linens and laces the warm ivory tone that is frequently so much more appealing than white. It is harmless and easy to handle. Mosse

March

A new note in table decoration is the use of pastel tinted damask cloths in place of the customary shining white. The table above is covered in pale blue damask as a contrast to the amethyst glass and pink flowers. Damask table-cloths in the most wanted sizes are available in such engaging shades as orchid, primula, wild rose, silver and ivory. From McCutcheon



The Spanish filet lace cloth shown on the mirror-top table at the right is decorated with needlework borders and small scattered motifs in orange and oyster color. The napkins are ornamented in the same manner as the cloth. Mosse

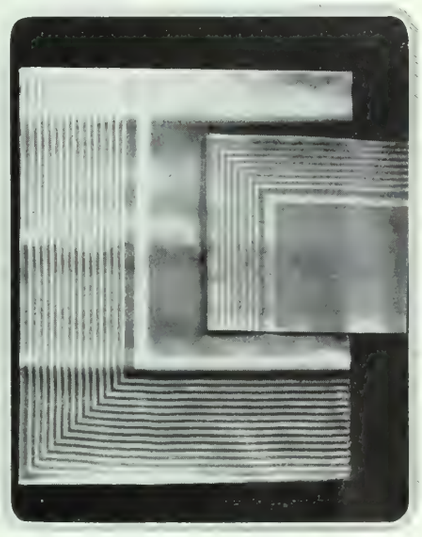


A welcome departure from conventional designs is the modernist border of the linen breakfast cloth at the right. This vigorous pattern in ombré effect comes in green, orange or heliotrope. The fine lines are in black. Mosse



(Above) The small damask guest towel has a border ornamented with scattered stars. Pink, heliotrope, gold, green or blue. Altman. The linen towel beneath comes in green, orchid, pink, blue or yellow. McCutcheon





As a background for glass and china, a tinted table cloth of the type above is suggested for summer. This has a plain colored center bordered in white stripes. In blue, apple green or deep maize. McCutcheon

(Above, center) A colorful linen tea cloth for porch or garden use has a cream colored border and a gay modernist design in blue and lavender on a soft rose ground. In card table size, this pattern is available in unbleached muslin. From Rena Rosenthal



A gay, modernist note is introduced in the linen cloth photographed at the left. This has a border of ombré stripes shading from orange to light yellow, or in soft rainbow hues. Mosse. Modern French china from the Frankl Galleries

Harting

FURNITURE OF THE FEDERAL ERA

Even After the Revolution the Influence of Chippendale Was Shown Here

EDWARD STRATTON HOLLOWAY

WE MUST all feel a sense of fatigue at the constant exploitation of primitive American furniture. For though the naïf may have its charm, we are living in an age very grown up indeed, and our surroundings should possess intrinsic beauty, refinement, romance,—and even sophistication.

The furniture and decoration of the early days of the Republic are, of all the good periods, nearest to us: they were those of "our sisters, our cousins, and our aunts" of—do we realise how few generations ago?

Mr. Bower's article in the last number of this magazine has shown us what the life of those ancestors was like; let us now see some of the loveliness and enduring charm with which they surrounded themselves.

Before and during the stormy years of the Revolution the prevailing furniture was Chippendale, and so it remained for several years thereafter. Even when our craftsmen had turned their attention to later styles this handsome Chippendale furniture, of course, long remained in actual use.

In decoration we wish very much to know not only what it was at a given period, but also—in our modern parlance—"how it got that way."

The long-current traditions regarding the man who lifted furniture design and furniture making from the level of mere tradesmanship to that of a recognized art have at last been relegated to the limbo of fable by positive public records.

Thomas Chippendale was baptised at Otley, Yorkshire, England, on June 5th, 1718; his father was a joiner of that town by the name of John, and not Thomas as formerly believed. In 1748, when he was thirty years of age, he established himself in business (and without his father) and by 1755 was occupying three houses in St. Martin's Lane, was prosperous, working for the nobility and gentry, and was doing some of his finest work. In 1754 he had published "The Gentleman and Cabinet Maker's Director", and his fame was established.

Previous to that publication what is familiar to everyone as the Chippendale chair had been developed from the decorated style of Queen Anne. This development was formerly ascribed to Chippendale,



A richness of sharp, elaborate carving is visible on the apron and legs of this charming little card table. From the collection of Mr. & Mrs. Cornelius Stevenson, now in the Pennsylvania Museum



or his father, but now that we know our dates it is evident that the credit for a large part of it must go to his predecessors. Nevertheless, these chairs continued to be made by Chippendale, in connection with his other styles, till his death in 1779, and so no harm is done in retaining his name for the type.

The Chippendale style of furniture was widely employed in America, the finest examples being made between 1762 and 1785.

By the term pre-"Director" style is meant the furniture that, at whatever date constructed here, was seemingly not influenced by this publication. We can best explain this by reference to definite examples in the illustrations.

On page 148 are shown two typical chairs—those with Cupid's bow top-rail, interlaced splat, cabriole leg, and claw-and-ball foot. Frequently this same type of chair was made in later years with the straight leg. The small oval ornament in the centre of the top-rail of the chair to the right was frequently employed by Philadelphia makers.

American Chippendale chairs usually closely copied those made in England—so closely indeed that a meticulous examination by experts is often necessary to distinguish them; but there are two points in particular that will frequently help us. In British-made Chippendale chairs the seat-rails are almost invariably straight and narrow: our craftsmen often widened these rails and hollowed them out into a flat arch. The other feature which, when it occurs, almost stamps a chair as American is the rounded back leg. The flattened form of a claw-and-ball foot is a Philadelphia characteristic.

The chest of drawers illustrated at the top of page 148 is of double interest: it is the labelled work of a cabinet-maker

(*Continued on page* 146)

The distinctive feature of this desk is the use of a carved shell motif for the tops of panels. Designed by John Goddard, one of the foremost furniture makers of the period. Courtesy of the Metropolitan Museum



An example of rococo ornament is this table from the Cadwallader house in Philadelphia. The influence of the Chippendale style is clearly shown in its design and ornament



The chair at the left and the one at the extreme right show a blend of Chippendale, Gothic, rococo and Queen Anne motifs. From the collection of Mr. Howard Reifsnyder of Philadelphia

Rather more ornate than the chair at the left, this one better illustrates the tendencies of some of our Federal period furniture makers toward the florid in decoration. Its seat is upholstered in tapestry





The ornament of upper legs and seat rail of the chair above is the classic Acanthus-leaf motif, while the upturned foot has a rococo scroll above it. Dudley L. Pickman, Boston



An American development is the Chippendale highboy such as the one at the left. Fretwork at cornice is a Chinese motif. The rose and leaf ornament is excellently carved

At the right is another Chippendale highboy with rococo top and apron ornament. The flames terminating the cornice molding are a most interesting feature of this Federal piece





Hartling

Fronting a woods road and at the rear overlooking Long Island Sound, this house has an ideal site. Its central portion contains a living hall, a dining room, library and two bedrooms



The living porch at the left is situated where it will catch the cool breezes from off the Sound. It is entered from the central hall and is directly opposite the main entrance to the residence



IN THE MANNER OF THE BACKWOODS

The massive boles of which this log house is constructed were selected from standing trees, cut and brought from the Adirondacks at the order of Mr. A. S. Williams who built the residence for himself. At the right is shown the principal entrance



The large living hall above occupies a great portion of the first floor. At one end it has this massive fireplace and at the other the stairway to a balcony from which the second floor rooms open. Another fireplace is hidden by the balcony seat



A FOREST BROUGHT INDOORS

To the true lover of the woods no type of dwelling quite surpasses a log house in beauty. The living hall in the residence of Alexander J. Williams at Southold, L. I. shows the excellent effect created by the use of logs from which the bark has been removed but which are not otherwise finished

DOOR MEN IN DECORATION

Brilliant lacquer doors in designs of medieval warriors afford a striking contrast to the plain, neutral toned background of a long hall in the New York residence of Gloria Swanson. They were painted by Benito





Harting

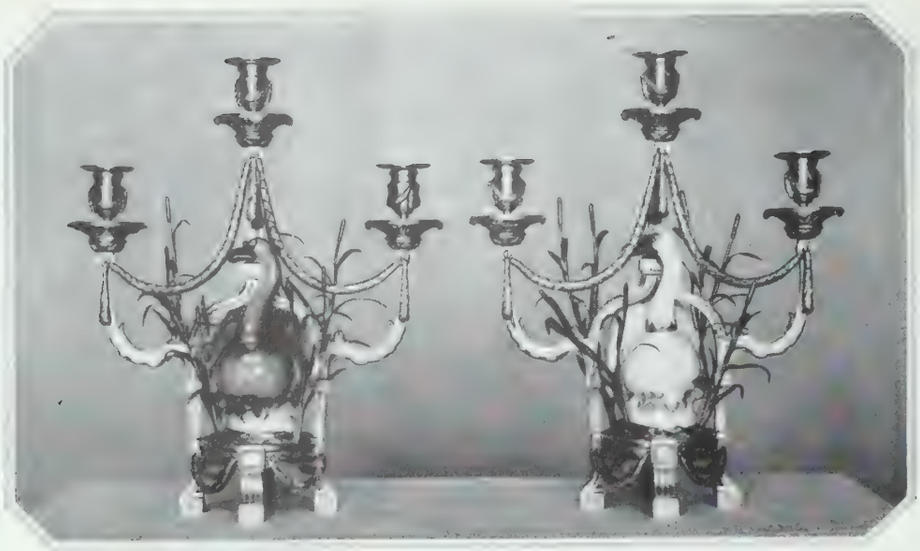
There is a distinctly modern feeling in these designs, particularly in the figure shown at the top of the page. Here the lightning-like motifs decorating the shield contrast pleasingly with the scroll pattern of the lance





A uniform and vigorous color scheme has been carried out in these decorative doors. The figures are in gold, dull red, parchment tone and black on a black ground, the finish giving the mellow sheen of old lacquer

When the background of a room is neutral in tone and without any definite design, doors of this ornamental character provide necessary notes of color and pattern. Here beige colored walls are finished with a carved frieze



Pastoral influence is evident in the treatment of these French porcelain ducks mounted in ormolu, a type common to Rouen. P. W. French & Co.

LIGHTING FIXTURES OF LOUIS SEIZE

Excavations at Pompeii and Herculaneum During the 18th Century

Revived Interest in the Classic Forms

Mr. and MRS. G. GLEN GOULD

THINGS in "quiet taste" followed the riot and extravagance of rococo ornament even before the end of the long reign of Louis XV. For excavators had started to dig up Herculaneum and Pompeii and had brought out into the Italian sunlight those exquisite household objects of ancient days, so full of repose and quiet loveliness that artists forgot self-expression and caprice, and refreshed their spirits at the open spring of classic beauty. Another Renaissance spread over Europe and, by way of England, reached us in America, here inspiring those stately homes of pseudo-classic mold so typical of our early Republic.

France, already secure in her position of dictator as to the etiquette of the world, took the lead as advocate of this new fashion in art. Approved by the Court the new classic—neo-classic style—is known to us as *le style Louis Seize* (1774–1793)—although neither Louis nor his queen Marie-Antoinette did more than accept, albeit with some graciousness, that which the artists offered them. The restless caprices of the later rococo interiors grew stately and calm under this new inspiration, and with the straightening and balancing of chair legs and table legs, lighting fixtures also fell into alignment and took on classic form and ornament. But far from the splendor and splurge of Renaissance forms in the days of Francois I and of Henri II, they glorified the beauty of minutia and detail.

Candlesticks, candelabra, *girandoles*, chandeliers, wall brackets, all conformed to classic type and bore none but classic ornament. *Bronze doré*—gilt bronze—was still the popular material and characteristic of the period. *Ormolu* was metal gilded by the mercury process of brush work, producing a heavier coat of gold than in either *bronze doré* or *cuivre doré*. The process was used from the days of Louis XIV to those of the Empire. It was a hazardous process but the result was lasting and sumptuous. Silver and gold, copper and bronze, iron, pewter, and tin, glass and porcelain, enamel and delicate colorings, all were pressed into service in modeling the new forms.



The bronze figures for these Louis Seize candélabres are designed after a nymph created by Falconet, an 18th Century sculptor. Sprays of ormolu Lilies upheld by nymphs were popular candle supports. P. W. French & Co.

It is a point of some interest to see how the metal workers held to what the French call the moral rule which dictated that gold should be worked with very great finesse, silver with somewhat less finesse and more vigor, and bronze with force as well as vigor and splendid action. These rules held throughout all France as an established tradition until the Empire period, when the actual metal ceased to dictate the character of its workmanship and silver was as finely worked as gold. There were over 600 goldsmiths at the time of the French Revolution, not including those enjoying special privilege or attached to the Court. But so general was the Revolutionary destruction of gold and silver plate that candlesticks and candelabra of the preceding periods are of great rarity and exceedingly difficult to obtain.

Lighting fixtures remained as integral a part of the decorative scheme during the reign of Louis Seize as in



An exquisite lustre of finely chased ormolu gracefully hung with crystal festoons and pendants. The central shaft is prominent, as in metal chandeliers. P. W. French & Co.



(Left) This rare applique is in silver. Its metal-work is finely wrought and in design is a composite of classic elements. From P. W. French & Co.



(Right) In ormolu, this applique shows a typical 18th Century use of classic urns, festoons, Acanthus leaves and woman's mask. P. W. French & Co.



At the right is a fixture with back plate of carved and gilded wood and three branches, all showing the gaiety of the Louis Seize style. Bagués, Inc.

Below are two candélabres in the form of porphyry vases mounted in ormolu. The candle sockets are concealed in the blossoms of floral bouquets. Bagués, Inc.



le style Louis Quinze. Chandeliers were indispensable. Wall lights flanked overmantels. But the movable lights became veritable *bijoux*—little gems, as precious as jewels because of their fineness of design and execution. Oil and its possibilities tantalized the thoughts of men; for the resources of multiplied candle-light had been exhausted as long ago as the days of Louis XIV. While the oil lamp was not yet admitted to high society, Argand had invented his burner which, to increase combustion, made use of a double air current and produced a light for which students and night workers were to bless his name during nearly a hundred years, until gas and electricity exceeded all men's expectations. Lamps were still somewhat ungainly things, endeavoring to incorporate classic urn and vase forms into their necessarily mechanical structure.

Flambeaux—candlesticks—were the intimate things of life, and as beautiful and chaste as the lines of classic column and other symmetrical baluster forms could make them, in silver, *bronze doré* or *argenté*, marble, alabaster, and especially in *faience*—porcelain—which was much in fashion because of the increasing vogue for Chinese things. The *monstre* was a low candlestick with socket in the form of a classic urn set upon an abruptly cut column which rested upon a round or a square base. Sometimes the column was surmounted by its capital upon which the candle socket was placed; the column itself often was nicely fluted, each fluting in a marble column

(*Continued on page* 164)

TABLE STANDS OF YESTERDAY

Among the Collectible Rarities of Old Furniture
Are These Small Occasional Tables

GARDNER TEALL

THE furniture-makers of the 18th Century and of the 19th must have produced thousands, perhaps millions of those diminuitive tables of the sort which we call stands. But, like the millions of pins which commerce brings into the world, these little table stands seem, after their season of immediate usefulness, after their brief triumphs as notes in decoration, mysteriously to disappear, uncannily to vanish out of those decades into which fashion leads them, until comparatively few that are not contemporary with one's own generation remain, and one is left to wonder what has become of all the others.

These little stands, no matter how sturdy their construction, are less durable than their grown-up prototype, the table proper. Once damaged, they cannot so easily and satisfactorily be repaired as can the larger tables. Perhaps this fact gave wings to the disappearance of so many of the table stands of earlier days. While human patience can endure a wobbly table with something of prolonged fortitude, a wobbly stand is unendurable, annihilates patience, evokes no fortitude. A decrepit table stand is, therefore, usually doomed to one of the several routes to oblivion known by thrifty housewives. The second-hand man, however, seldom comes to its rescue, at least as a separate bargain, seldom offers it sanctuary on any terms. Likewise it tempts not the junkman. And so, to all appearances, it vanishes mysteriously and is not often to re-appear in the lumber-room. I say mysteriously, although a rickety stand, a hatchet and, later, a neat pile of kindling wood may not seem much of a mystery. But to later generations, when all has gone up in smoke, adequate processes seem forgotten, and it seems hard in one century to account for the general disappearances of so many articles in common use during the century before it.

The table stands of yesterday are eagerly sought by lovers of antique furniture. I cannot disclose to the gentle reader any vast hoard of these useful and interesting relics, but despite what I have said about their scarcity, there are stands, genuine old pieces, continually coming back to earth, now disclosing themselves in some reputable antique shop, now in some auction sale, and now and again to be found where





At the left is shown a mahogany basin stand made in 1750. Its graceful lines and delicate carving as well as the manner of its legs and feet are characteristically Chippendale

Originally designed as a candle stand, the late 18th Century English Chippendale piece at the top of the page was also used to hold bowls of flowers. It is of wood, lacquered



The American tea-caddy stand which is also a chest to hold different teas is in the Empire fashion, as may be noted from the paw feet, lion's head mounts and the sweep of its legs



Dignified in the severity of its lines is this mahogany Hepplewhite urn stand made in England between 1775 and 1800. Because of its inlaid decoration and scalloped rim it is interesting



The late 18th Century table stands show the Chippendale influence, as can be noted in the one at the right in the leaf scrolled foot and the contour and carvings of the graceful legs

Another version of the Chippendale piecrust table stand in mahogany is less ornate than that at the right, although in general outline and type they are very much the same



least expected. I have known a mahogany Chippendale piecrust stand to climb a ladder to the hayloft of a Somersetshire barn, a Duncan Phyfe stand to find its way into the cellar of a Hudson River farmhouse. It is marvelous how agile, independent and adventuresome neglected inanimate objects can be: treasured, cared-for, admired, coveted, they cling to the places where they are put; unwanted, neglected, forgotten, they watch for their chance, and *presto!* away they fly. Now it is the collectors' game to find their roosting-places.

I suppose the table stand has a history running on from Antiquity. I have no doubt but that eventually some patient mortal will give us an erudite and fearfully expensive monograph on the subject. It would not be unwelcome, for although this article of furniture has been one of the most popular and most used since the end of the 16th Century, it has attracted less attention from writers on the history of furniture than almost any other of furniture's forms. The tripod of the ancients was often practically a stand; when a top was placed upon it, it became one. In ancient Greek houses and in the Pompeian villas bronze table stands were to be found and likewise bronze garden table stands were known to those times.

Generally speaking, the history of the stand has run parallel with the history of the table, although in the Middle Ages,

(*Continued on page* 150)





An octagonal top mahogany candle stand is shown at the right above. It was produced in England between 1755 and 1770 and is less elaborate than many from the same period

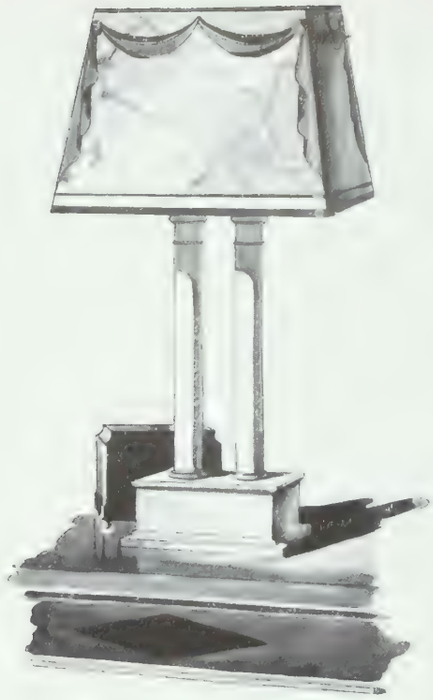
At the left above is an American tripod stand of the 18th Century. Note its similarity to its English contemporary. Especially do the legs and feet appear to have the same general outline



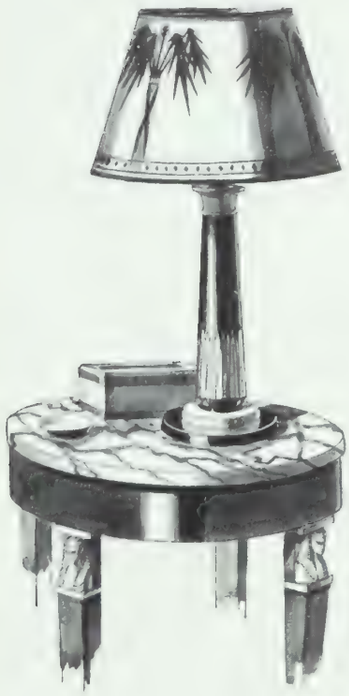


The massive tripod stand to the right is of English make belonging to the first quarter of the 18th Century. It is of heavily carved mahogany. Note leaf motif on legs and feet

This tripod table stand was built about 1770 by William Savory, who was one of the foremost designers and makers of Chippendale furniture. The feet are the claw and ball type



The lamp shades on this page reveal a new method of decoration. In each instance the design consists of appliqué paper in contrasting colors. Above is a square shade of marbleized paper ornamented with swag motifs in two shades of pink



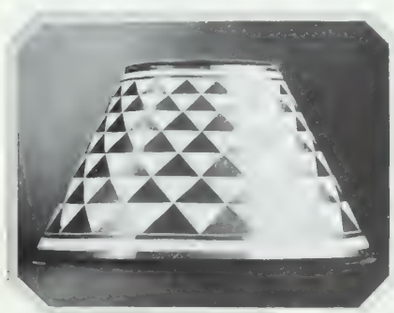
No paint is used in these shades, the paper motifs supplying the desired color. Above is an Empire shade ornamented with a palm leaf pattern of cut-out paper in shades of bright green



The lamp above, which might be made of strips of mirrored glass, has a cream colored shade decorated with scalloped motifs of appliqué paper shading from dark orange to pale yellow

WHEN PAPER FORMS THE DECORATION





The smart lamp shade shown above is very usable on account of its neutral color scheme. It is white decorated with an appliqué paper design of bright silver triangles. Edges are bound with reseda green grosgrain ribbon



An amusing fish scale pattern shading from dark to light green decorates the shade above which is finished with green and silver bands and green ribbon binding. These shades were designed and executed by Mildred Whitall

Sketched at the right is a graceful Empire lamp shade ornamented with flame colored drapery edged with silver fringe and held in place by gilded arrows—all of cut-out paper. Binding at the edges is of blue ribbon



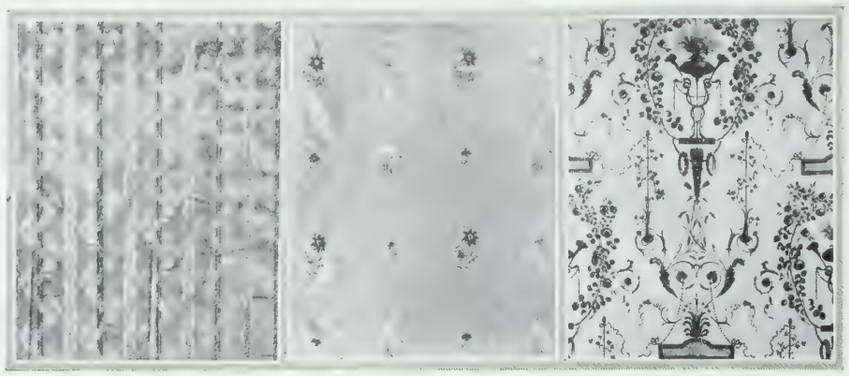
Duryea



A charming paper in designs of huntsmen and hounds in mulberry on a cream ground is used on the walls of the small entrance hall. The hunting motif is repeated in the mirror painting and in the colored prints. Agnes Foster Wright, decorator

If the house is used as a hunting lodge, the procession of dogs and horses on the living room mantel is especially appropriate. Another effective feature of this interior is the use of wood paneling in connection with an old-fashioned dotted wall paper

COLOR SCHEMES FOR SUMMER ROOMS INSPIRED BY THE LATEST FABRICS







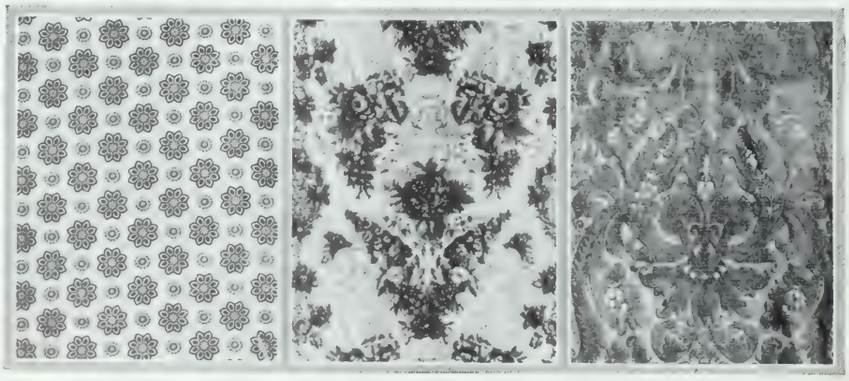
The above scheme is suggested for a French bedroom with pale peach colored walls. The blue and beige brocade at the left covers the chaise longue; on the dressing table is a French blue taffeta embroidered in tiny vari-colored nosegays, while the semi-glazed chintz at the right, in blue, rose and green on a peach ground, is for curtains. Fabrics from the Chintz Shop



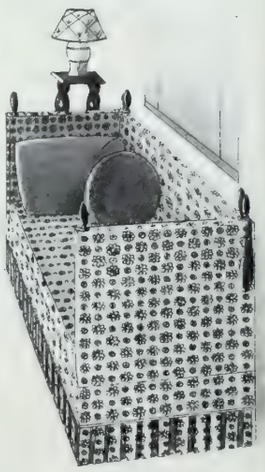




A refreshing scheme for a living room or man's study starts with curtains of black glazed chintz patterned with scenes of Martinique in bright green and lacquer red. Sunfast cotton in black, red and yellow covers a comfortable chair, and the day bed is done in green, yellow and henna silk. Walls are papered in gold and the woodwork is green. Pierre Dutel, decorator



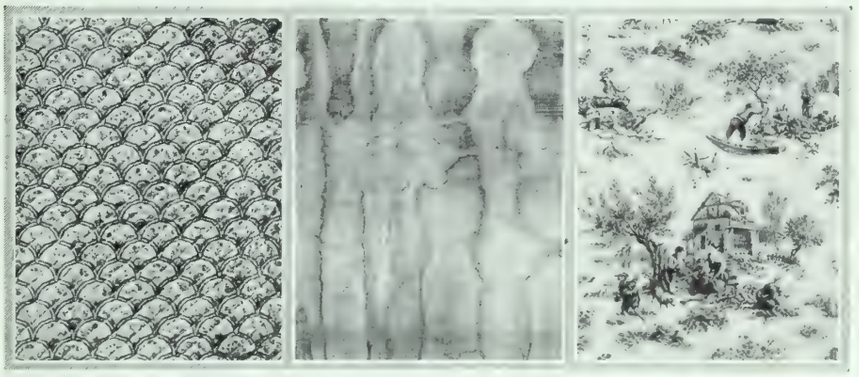




In a Spanish type of interior with neutral sand finished walls, the curtains might be of either the walnut and gold Fortuny printed damask shown above at the right, or the green chintz in the center patterned in a formal flower and scroll design in brilliant colors. The percale at the left, red figures on a yellow ground, makes colorful slip covers. The Chintz Shop

DISTINGUISHED TEXTILE COMBINATIONS FOR COUNTRY HOUSE INTERIORS

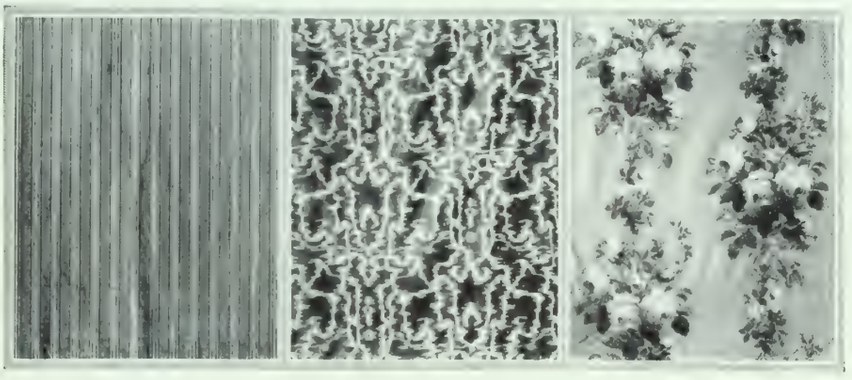






Above is a delightful combination for a guest room with French provincial pieces. The walls are pale green with hangings of the copper and cream toile shown at the right. A tailored dressing table is draped in copper moire, and an occasional chair is done in the quilted chintz which is shown at the upper left, a gay, flowered material with a neutral ground. From Pierre Dutel

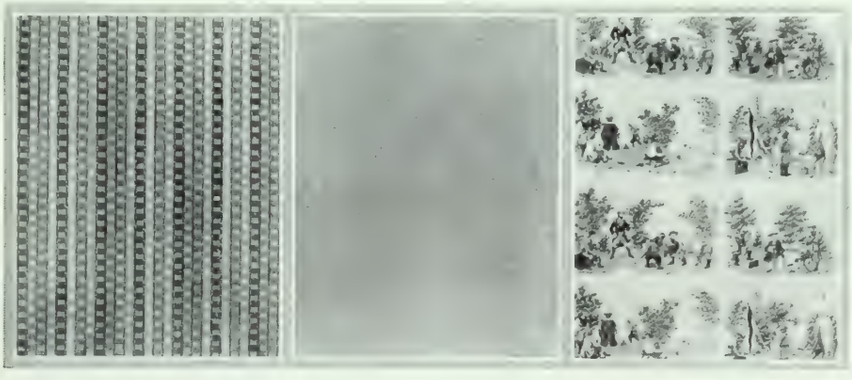






Three delightful fabrics for a country house living room with pale blue walls are shown above. The most decorative is a glazed chintz having clusters of roses in mauve, blue and white on a salmon ground. The slip cover material in the center is mauve chintz with a moire pattern in mauve and white. Satin in blue and yellow is for chair coverings. Ethel A. Reeve







A chintz for a boy's room depicts scenes from our history such as the purchase of New York from the Indians, Hendrick Hudson's landing, and the exploits of that swashbuckler, Sir Henry Morgan. Green ground, design in vigorous colors. McCutcheon. The undercurtains are green and copper gauze. At the left is a vari-colored chair covering. Mrs. Gillette Nichols



Fronting the garden door of a Renaissance villa we find a vine-encrusted wall, mellow with age, from which a lion's head fountain plays a steady stream into a basin which overflows to a large pool beneath

THE THREE GRACES OF THE GARDEN

The Old Gardens of Italy Are Given Charm by Their Seclusion, Interest and Mystery

ROBERT M. CARRÈRE

OLD gardens in Europe, like old pictures, bear the stamp of a "school," as is only natural in a part of the world where tradition plays so fundamental a rôle in life and art. The English cottage garden, with its worn flagstones, herbaceous borders of tall, blooming flowers and the Yew hedges shading its walks, and its French counterpart with *tapis vert*, tiny clipped Box borders and brilliant flower beds set about base of tree and edge of lawn, both conform to the type established by the great gardens of both countries. So too does the small villa garden of Italy—in a simple way and on a more intimate scale—follow the models laid down by the masters of the 15th and 16th Centuries.

The small Italian garden shares with its elaborate and famous ancestors a common characteristic, which, while seeming at first unimportant, is one of the basic reasons for the great variety that exists in many examples of this kind of work throughout Italy. The garden is adapted to the site and not the site to the garden. This acceptance of the natural lay of the land, its difficulties and advantages, contributes more than any other one thing to the amazing difference in the arrangement and consequent effect of the great Renaissance gardens.

The garden of the Villa d'Este at Tivoli is built in terraces on the downward slope of a precipitous mountainside. It is a paradise of green, alive with the voices of hundreds of fountains. At Verona there is another garden, that of the Giusti, a secluded refuge, silent save for the murmur of the Cypresses waving in the breeze. But this garden is dramatically planned, rising upwards on a hillside, leaving the Villa far below when its uppermost level is reached. Continue to contrast more of these gardens and one finds the Villa Lante near Viterbo laid out on gently sloping ground, with shaded groves and glittering sunlit pools, while those at Castello near Florence, which lies in a plain, depend on their clever plantings of hedges, vistas and great tubs of Lemons in scarlet pots for effect. Again Isola Bella is an island garden, a thing apart, a flower-laden galleon set afloat amongst clouds reflected in the lake. A joyful acceptance of the conditions which Nature has placed upon the land and the clever solution of the problem caused thereby, contributes very largely to the charm and variety that pervade them all. One may say that this is all very well and good in the case of gardens planned on such a vast scale, but what about the small garden or the suburban lot? The answer is relatively the same. The solution of the



The opening at the left is a well from which water is still obtained in the old fashion. On the other side is a concealed tank from which water is drawn for use



This niche placed in the supporting wall of a divided staircase is both ornamental and practical in that it affords the gardener a place to water the potted plants

problem with respect to site, with its consequent design or arrangement, depends on three essentials found in every successful Italian garden, whether it be large or small. These essentials are seclusion, interest and mystery. The successful garden combines seclusion with interest, and the whole is overlaid by mystery.

In the case of country places, the distance from the city or the extent of the garden itself is sufficient protection; but the small garden near town must either have a high wall or a thick hedge, or the house must be so placed in relation to the lot as to form a shielding wedge and thereby create the necessary privacy so essential to an Italian garden, that it may become a cloistered refuge from the humdrum of life, a place wherein its owner may have his world of dreams.

Creating interest in the scheme through design, varied treatment of planting, contrast in levels and the use of running water, is very much the same problem in the small garden that it is in a larger one. It is obvious that in a restricted area, such as presented by a modern suburban house and lot, it is impossible to create Ilex avenues, shady groves, sparkling lagoons and mammoth terraces such as one finds at Tivoli or Lante. At the same time it is unnecessary to abandon all thought of the advantages that the site may have. A happy emphasis on its very peculiarities, as is the Italian custom, might, with charming results, bring about an entirely original place. A long shaded walk at one side of the garden may make a pleasing foil for brilliant sunlight on well kept lawns; a decorative clipped hedge may lend interest as a background to flowers and at the same time conceal a necessary clothes line or unsightly roof; a small pool may be used in which the reflection of drifting clouds simulates the movement of a stream. Instead of a straight flight of steps, from one slight level to another, a winding ramp might be contrived, or a branching staircase, pergola shaded, increasing in effect the difference between the levels thereby.

An intangible factor is that something that adds to the already beautifully planned garden the sense of mystery. It creates a feeling that there is something withheld upon the first survey, to be revealed later; that sense of suspense which causes one to embark upon a voyage of discovery. In the Old World gardens of Italy a grove may hide a charming temple, or a beautiful cascade with stone gods and goddesses at play amid the spray; a Laurel arched path may lead to some far corner garden seat, overlooking a distant view of sea or silver thread of stream; one may wander over flowering parterres, edged with marble balustrades, beyond which in a ravine a fountain sends its crystal jet to dance among the leaves of the surrounding glade.

In a garden of limited area a tea house might be tucked away behind tall Oleanders, seemingly far from the noise and confusion of the outside world; a long and narrow pool, reflecting urns filled with changing blooms may be concealed behind green clipped hedges; or perhaps a walk arched in Roses and Wisteria might lead to a tiny grotto, where one could while away the long summer afternoons in grateful shade.

The wanderer in Florence may find, if he but knows the way, a tiny garden on the San Domenico hillside that once, many, many years ago, belonged to the Bishop of Fiesole. It is typical of the beauty that may be encompassed in a small space. No larger than the normal city back-yard, on a road filled with heavy traffic, it yet offers the seclusion of a cloister. Behind a wall of salmon pink plaster, draped with yellow Roses and Jasamine, lies concealed from the passerby this little bower of trimmed Box and Cypress; a pool mirroring the blue

(*Continued on page* 172)

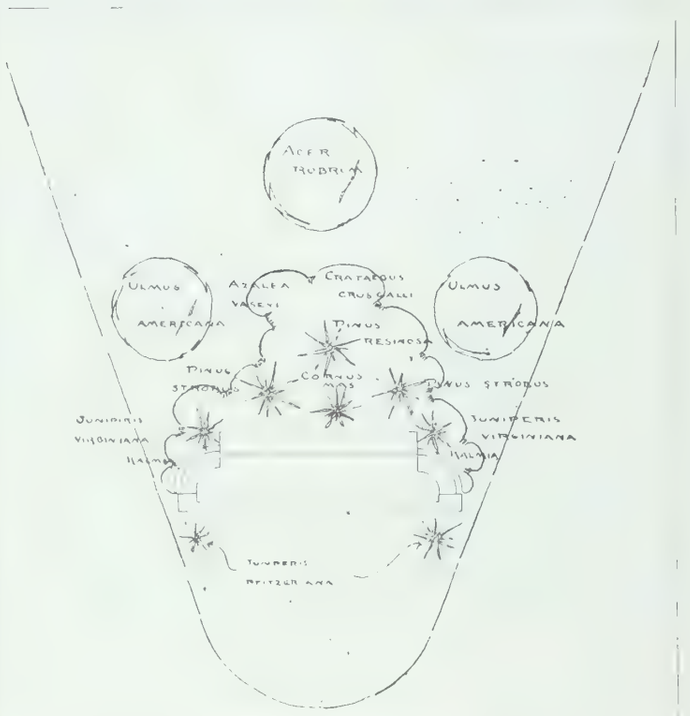
THE LANDSCAPING OF WAR MEMORIALS

Space About Monuments and Memorials Should be Given Over to Especially Appropriate Planting Treatment

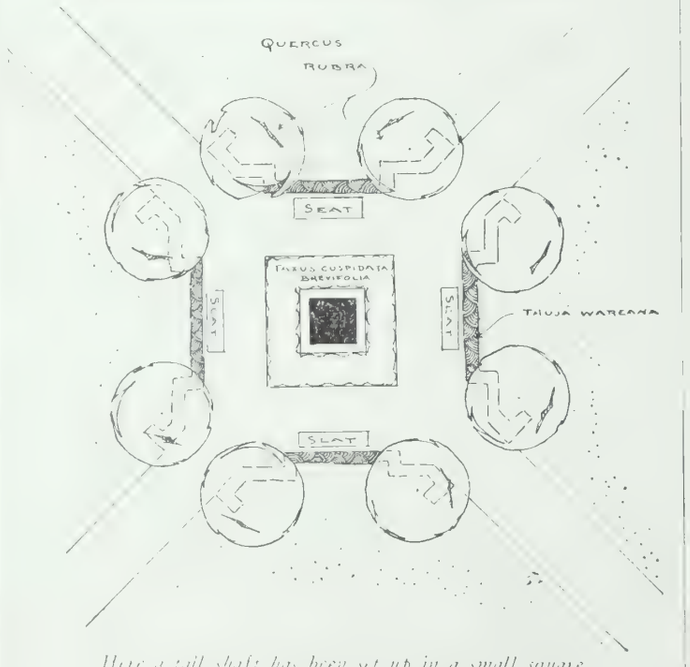
H. STUART ORTLOFF

ANYONE who has toured through the smaller towns and villages of our country will agree that there is a wonderful opportunity for town betterment in the adequate and artistic planting of our war memorials, honor rolls, bulletin boards and other roadside signs. When effectively treated these become adjuncts rather than detriments to the comeliness of our towns, not to mention our too easily forgotten duty particularly in regard to the monuments which we have so enthusiastically reared to those who went from our midst to answer the call of the flag. It is indeed a sad sight to see the neglected and often ugly spots which in reality mark but the temporariness of our gratitude and patriotism.

The honor rolls which we erected were mainly of temporary wooden construction, but so long as these remain they should be kept in repair, and there is no reason why, if they are so located as to allow, they cannot be effectively planted. A background of solid foliage made up of small trees, evergreens and the taller shrubs will bring out the architectural lines of the structure, and at the same time hide the necessary braces, wires and so forth which mar the rear view. In front, sentinel plants on either side and a grouping of low shrubs or even a few flowering perennials will materially enhance its beauty. For the background use such trees as the White Pine, Red Pine, Hemlock, White Spruce, or Douglas Fir, together with taller Pin Oaks, Red Oaks, or Norway Maples, and intersperse these and edge them down with Viburnums, Spireas, or Philadelphus. In front, for the sentinel trees, use Cedar, Arborvitae, Lombardy Poplar, or perhaps Douglas Fir, if the structure is large enough. The shrubs which go to make up the foreground planting should be chosen with regard to the same characteristics we demand in selecting plant material for foundation plantings about our homes: interesting foliage and habit, and a dwarf habit or else a slowness of growth, so that they will not struggle to achieve the heights and thus predominate the scheme to the detriment of that which they are intended to embellish. Here again evergreens are the most fitting, not only because of the richness which they lend, but because of their all year effectiveness. The Rhododendron and Laurel and their like, Taxus, Dwarf Juniper, and Dwarf Arborvitae, or, where these do not thrive, Barberry, Regels Privet, and Aromatic Sumac, are among the best things to use. For perennials the Siberian or German Iris, Phlox, Veronica, and Chrysanthemums are among the possibilities. The use of perennials, however, should not be relied upon other than to lend a pleasing bit of detail which will serve to give accent to our picture by their pleasing spots of color contrasting with the more important masses of shrubs and small trees. The flowers and fruits of the shrubs we employ will serve the same purpose, but there are periods in the year when a touch of brightness will offset the green foliage to good advantage.



This memorial consists of a large tablet two steps off the ground with semi-circular seats at each side. It is erected in a spot where the intersection of two roads makes a triangle. Evergreen plantings suggested are mainly to conceal the rear of the memorial



Here a tall shaft has been set up in a small square which is the axis of two intersecting park roads or paths. Low plantings about the monument's base soften harsh foundation lines. Tall trees accent the height of the shaft and low hedges frame the vista

In the case of the permanent monuments we have a somewhat different problem, and one about which it is less easy to generalize. Some of these monuments consist of a large rough or polished stone slab or boulder, into which a bronze plate has been set. These can be planted similarly to the honor rolls. Where the monument is more architectural, consisting of shaft or pedestal on which some sculpture is placed, the problem of planting becomes an

(*Continued on page* 194)



An admirable cover for stumps, stone walls and fences is the climbing Hempweed, of the Thoroughwort family. Its pinkish flowers are especially effective in conjunction with Snow Thoroughwort and Blue Mistflower, which are shown in the foreground of the photograph above



The Riverbank Grape is highly fragrant in the blossoming season. Among its characteristics are thin, bright, deeply toothed leaves, compact panicles of flowers and blue fruit



A miniature climber of real merit is the Curly Clematis from the southern Coastal States. Its partly cylindrical flowers are blue-purple, fragrant and sometimes 3″ across



Virginsbower is one of the loveliest of wild vines as it covers an old fence with clouds of fragrant white blossoms followed by the silvery plumes which wing its seeds in early autumn





Wilhite

A rock garden has been well used to bridge a slight difference in ground levels behind the house. It is notable for the consistently natural way in which stratified rocks and plants have been placed

Informality is the keynote of the grounds. Shrubbery, trees and herbaceous perennials have been skilfully blended to surround the turf areas with boundaries that are in themselves full of variety

A GARDEN IN ILLINOIS



The garden front of the house is enhanced by a rugged old Apple tree in the shade of which Ferns flourish. At one side an irregular pool with Lilies and Rushes provides a pleasing water feature



Large flattish rocks capped with hardy flowers project at the rear of the pool in naturalistic fashion. The owner, who is Dr. Paul B. Magnuson of Chicago, designed this rock garden himself

ENCLOSED BY FOLIAGE





One of the pleasant spots along Darling Point, at Sydney, is the home of Reymond Synnot, an English cottage type with a courtyard fountain jetting high within the confines of a vine-hung wall

Tubbed Hydrangeas and other plants stand on the rim of the pool where the spray drifts down upon them. As blossoms fade the tubs are removed and their places taken by fresh specimens

A COURTYARD GARDEN IN AUSTRALIA



Magnolia stellata, with its long petaled, showy white blooms, is the earliest flowering of its race and exceptionally decorative. No finer adornment could be found for the springtime grounds

DISTINCTIVENESS AMONG THE SHRUBS

The Way Is Open for Greater Individuality in Home Landscapes Through the Use of the Newer Varieties and Hybrids

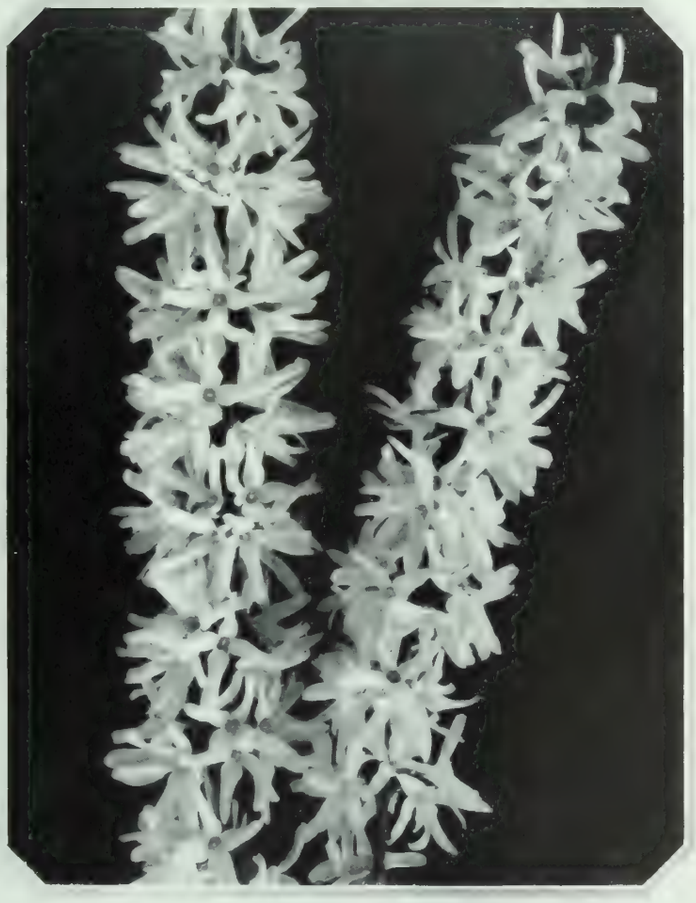
J. HORACE McFARLAND

OCCASIONALLY one meets an individual whose dissatisfaction with everyone else implies that, if he could, he would standardize the human race in clothing, speech, manners, ideals and habits—of course, to his ideal perfection. His desires are painfully complicated by the natural variation in humanity. So long as some individuals have light hair and some have black hair, so long as the gleam of the eye may be reflected from black, brown, blue or hazel, or their combinations, so long as one is lively and another lazy, and so long as mankind is worth while considering at all, there will be that individuality which tends to make one doubt somewhat the complete accuracy of the Jeffersonian phrase that all men are created equal.

So it is with plants, and far more so than in humanity. The flora of the State in which I write and which I particularly love, Pennsylvania, includes more than 2500 items, each differing from the other. It is one of the dreams in which I indulge that some time there may be seen the plants of the neighborhood or State, along the great transcontinental highways which the automobile is forcing us to build. Thus in Massachusetts or New York, in Ohio or Nevada, as he passes along, the traveler would enjoy the trees, shrubs and flowers of that particular State and region, displayed for him under conditions as nearly natural as possible. So far the only approximation to such consistent highway planting is the placing of wire-carrying telegraph poles, and all of these are quite alike in their monotonous ugliness.

But it is individuality in shrub planting about the home that I would like to dis-

(*Continued on page* 182)



Better than the usual green-stemmed Forsythia is F. intermedia, of which two flowering sprays are shown here. This improved variety is as easy to grow as its cousin, and more lovely

INDOOR COMFORT FROM VENTILATION

In the Modern Devices for Humidifying and Circulating Air Is Found Much Bodily Comfort and Health

ETHEL R. PEYSER

THERE is no argument about air being the last consideration of the housekeeper and a paramount point among scientists. The subject of ventilation and humidification, however, is coming to the fore and the modern home owner is forced to think something about it—even if he or she only reads the fast accumulating heraldings in the form of advertisements. As always happens, the manufacturers, successful in industrial projects, have put their minds to adapting the larger uses to the smaller (equally important) and have arrived at various exceedingly simple devices to make the home atmosphere healthier and at the same time pleasanter.

Particularly interesting to housekeepers is the fact that with proper air control plus adequate humidification the life of textiles and plants will be longer. In winter especially, when the air in the room is dry, the textiles suffer a drying, and the fibres are prone to become brittle, break and cause deterioration and dust. The plants, accustomed to outdoor moisture, suffer and meet an untimely death or become vitiated. Moisture in the air, too, lessens the flying about of lint and dust, thus not only decreasing labor, but saving the throat, nose and lungs from being reception halls for diseases of these organs.

THE REAL REQUIREMENTS

However, when all is said and done, what we need in our homes is plenty of fresh air without drafts; properly moistened air, and all at a proper temperature, in order to keep down ill health ratios and fuel bills besides.

The plan of airing a house by flinging windows open while the furnace merrily burns up hard-earned fuel is a ghastly waste, and the overheated room, also contributing to fuel bills, is quite nonsensical in this day and generation.

Thus, we will start from the beginning: When building, we would sternly advise some of the many insulation systems, to keep at home the heat you pay for and not give it to the great outdoors in winter, and also to keep out the heat in summer. Weatherstrips, too, we advocate for many and sundry reasons. The virtues of these have often been explained in House & Garden. So, with properly sealed homes, we can go to the subject of the proper conditioning of air. But just because houses are sealed and do not permit of the ordinary air infiltration, all the more essential is correct ventilation.

Warm air can hold more vapor in an invisible state than cold air. Our very great discomfort in summer isn't always the heat, but the humidity. We are just as uncomfortable with too much moisture as with too little. For when the air has too much humidity, our own moisture cannot evaporate from our own bodies at the proper rate of pounds per day and our sufferings can become so great that we actually die, and when the air doesn't move it is more unbearable than ever. Hence you can see why the air must change and move—and how and why ventilation and humidity are, so to speak, twin sisters.



To begin with, we will speak of some of the ventilation devices on the market ready for your use. One of the simplest is the disc fan (set in a panel) which can be put in a room—to keep the air freshened and in motion. Usually the fan is mounted on a panel which can be placed in a window or in the wall—near a range flue to take off cooking odors and fuel gases, or any place your reasoning dictates. These fans are driven by an electric motor and you control them with an electric cord or button as you do the electric light. They require only the ordinary electric home circuit supply. One firm has contrived to place the fan in an aperture in the wall, on which is a glass cover always partly open, which does not interfere with the air supply but prevents undue whirrings of air. These are excellently made and have been found most satisfactory.

The next type is the blower fan mounted on a panel easy to install any place and accompanied by an air intake or wall fixture, fitted with shutters or louvres, which is built into the wall of the house like a small window and permits the fresh air to come in and be properly distributed through the house. This wall device can also be put in after building, but is a little more trouble. If such ventilators are put in the kitchen or bathroom they have a salutary effect on the house in these respects: They increase the value of any home; add to the beauty and comfort of the kitchen or bathroom; carry away odors, grease, and soot dust which soil walls and ceilings; bring in fresh outdoor air. Besides all this, they are noiseless and made so well (if you buy the right ones) that servicing is practically needless.

OTHER TYPES

In one type, a pull on the switch cord whisks out the stale air, regardless of air currents, with no hurricane or drafts. Another pull on the cord and the ventilator reverses itself, bringing in good outdoor air.

On the other hand there is the central ventilation plant, situated in the cellar, which consists of the heating plant in conjunction with fans or blowers, or blowers alone, whose duty it is to force fresh air through ducts leading to various rooms.

Thus there are systems ranging from the rather expensive to the far from costly.

We are all enjoying the modern theatre with its cool air in summer and warm air in the winter, with the air deodorized, "washed and dried", to comfortable degrees —and we find ourselves delighted to enter a playhouse where we know that no one needs breathe foul air which has been inhaled and breathed out by hundreds of people first.

These plants with huge refrigeration systems, heating systems, air blower systems, ducts and outlets, thermometers and hygrometers are, of course, too costly for some residences, yet they are not out of bounds for many. However, it is enough to say here that perfect climate can and

(*Continued on page* 180)



In Rochester, N. Y., there is a famous row of Magnolia soulangeana which, in the spring, is a lavish display of beauty. This hybrid originated near Paris and has rose-suffused blossoms

The Star Magnolia, whose pink form is shown below, is from 10′ to 15′ high and somewhat more in diameter. It is perhaps the most pleasing of the family, and is the earliest to bloom







Cup-shaped, white flowers with a strong, spicy odor are borne by Magnolia Watsonii; its stamens are blood-red. This is a rather tender species from Japan

Among ornamental trees hardy in north temperate regions none has larger undivided leaves and flowers of greater size than Magnolia macrophylla



The home of Richard S. Ball, Indian Hill, Ill., is a pleasing expression of French manor vernacular, in whitewashed brick. This is the garden side. Russell S. Walcott was the architect



WHITEWASH UPON BRICKS

The elements toned down some of the whitewash so that the red of the bricks crops out, making a wall texture that appears old and is tapestried with interesting variations of color



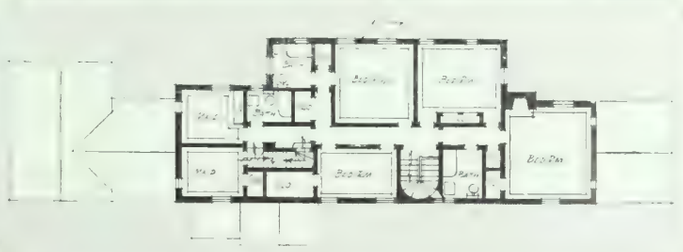
Dormers that break the line of the eaves and ranges of long French windows are Gallic details which were transported to the Illinois site. This is the entrance front



The library and its adjacent rooms are connected by wide openings more typical of American houses than French. The book-limited doorway is a feature

A guest room off the entrance hall is an unusual detail of the first floor. The stairs in a well by themselves, lead to commodious chambers on the floor above





THE BUILDING OF A LOG HOUSE

Many Important Considerations Which Enter Into the Successful Construction of This Particular Type of Dwelling
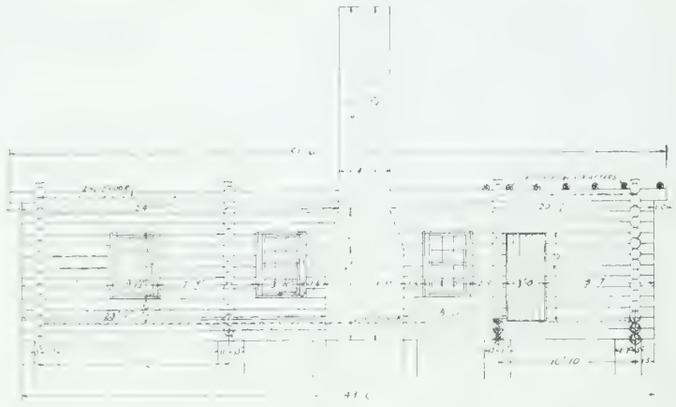
CAPT. S. M. ROBINSON

IN SPITE of the fact that log houses have practically disappeared, it is surprising how much information is still extant in regard to them and how many men can be found who are capable of working upon them. In the first place any countryman worthy the name is handy with an ax and, with some intelligent direction, can use it to good advantage on this type of house construction. Of course one does not go to the prairies for labor with which to build log houses, but anyone in the lumber business should be able to supply the men necessary for log construction. For the rest of the work, any average carpenter can do it.

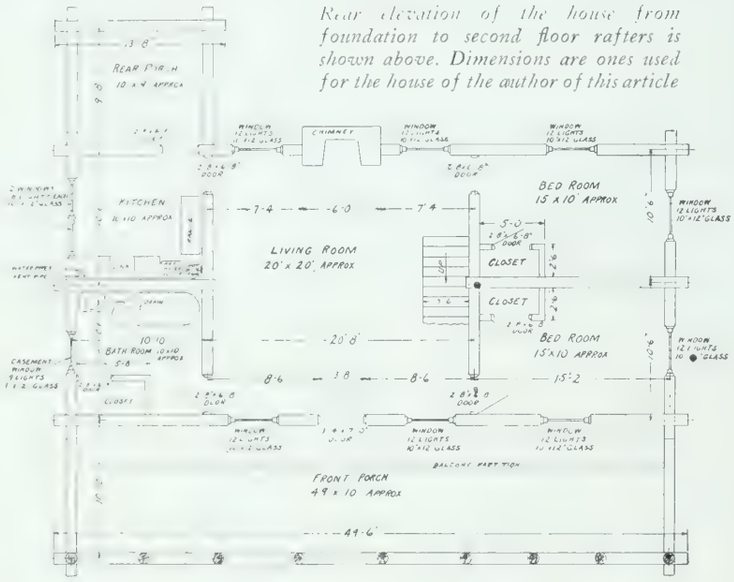
A famous cook once said, in regard to making rabbit pie, "The first thing is to catch the rabbit," and so with building log houses, the first thing is to get the logs. Oak logs appeal to a sense of everlastingness, but I believe that pine logs are by far the best looking, particularly if they are properly treated, in the manner I shall describe later.

While first considering building a log house I not only consulted all the available literature on the subject but I asked questions of friends, acquaintances and even of strangers who were supposed to know something about trees or logs. The information received ranged from "they make the finest houses in the world" to "the borers ate up one during the first season that I lived in it." From out of a mass of information and misinformation I gleaned much knowledge which was of use to me.

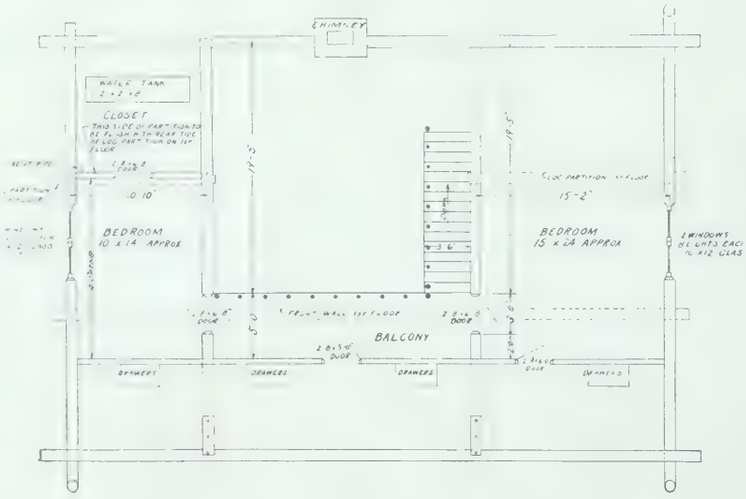
First of all, I found that logs must be cut before the sap began to run, or I stood liable to lose them by rot. The time for cutting depends upon the locality of the trees and it was a simple matter to find out the latest date before the sap flowed. Another important point is to peel the logs. If my friend whose house was attacked by borers had done this, his home would still be in good condition. Peeling is a long, tiresome job, because most of the bark must be taken off with a draw-knife. It is certainly worth the effort, however. Two months elapsed between the cutting of the trees and the setting up of the logs for my house. This time was sufficient to give the logs a fair seasoning, and allowed them to take on a beautiful light-brown color.



Rear elevation of the house from foundation to second floor rafters is shown above. Dimensions are ones used for the house of the author of this article



Plan of the first floor of Mr. Robinson's house. Measurements locating partitions and exterior walls end at center lines of these walls. Doors open only in the manner indicated



The second story of this log house contains two bedrooms, one opening from each end of the balcony. Each bedroom contains one large double window. Much closet space is provided on this floor. Note the four built-in cupboards

As the logs were set in place, a coat of creosote was applied to the notches, which in all cases were on the under side. After the logs were set in place, each one was covered with two coats of a mixture of linseed oil, creosote and brown stain, applied with a large brush. This mixture was in the proportion of 5 gallons of raw linseed oil, 1 gallon of turpentine, ½ gallon of creosote and ½ pint of brown stain. While hardly changing the color of the logs, this coating prevents further darkening, and is a preservative. Logs treated in such a fashion last much longer than if not so cared for, and they also preserve the wonderful coloring which pine acquires after it has been peeled and weathered.

For chinking the cracks between the logs, we first filled up the wide crevices by driving in narrow filling pieces of lumber which had been studded with shingle nails. The narrow spaces we merely drove nails into, making these go as far as possible into the space and leaving as much of each nail sticking out as was practicable. A plaster made up of 5 parts white sand, 1 part portland cement, 1 part gypsum wall plaster and 1½ parts lime was then troweled into all spaces between logs. This gave a smooth white finish which, because of the nails, will hold well. The same mixture can be applied in any place where a

finish is needed upon which to lay boards in order to have a good bearing surface. For filling in very small cracks about window and door frames, we discovered it was best to use a plastic compound which will adhere to the wood and not become completely hard.

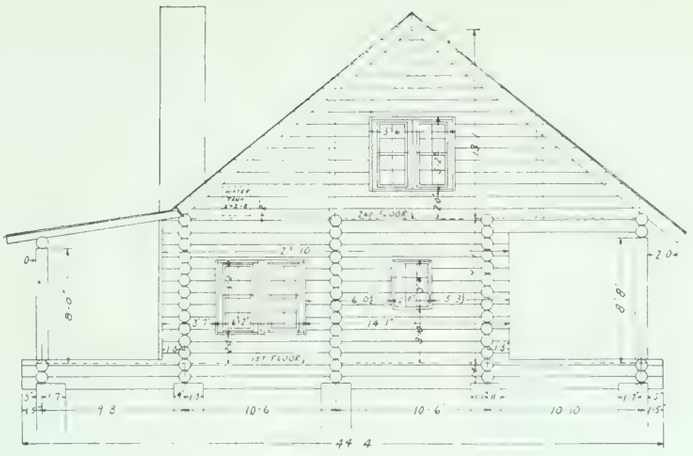
The foundations were built before erecting the house, of course, and it was found advisable to do most of the clearing then as well. For example, stumps and large boulders can be removed in a few minutes by a stick of dynamite, whereas hours, or rather days, will be consumed in doing this work by hand later on. Therefore it is best to go over the site carefully, determine what trees, if any, are to be cut, locate all large stumps and major obstructions, clear them out and then start the foundations. Concrete for these should not be poured in freezing weather. It can be done successfully at such times, but my advice is not to try it. Then later you won't have to worry about crumbling foundations. As to the type of foundation, the drawings show pillars built of hollow tile, reinforced with steel and filled with concrete. This type of foundation was used because the estimates for a complete, all-around stone foundation proved the latter method to be too expensive. Later it was found that sufficient rough fieldstone was available within a few hundred yards of the house and, by using the same labor as on the house and chimney, it is believed that a complete stone foundation could have been built at no additional cost. If an all-around foundation is used for a house of this character care must be taken to provide ample ventilation, unless an excavation is made for a basement. The foundations we actually built have proved thoroughly satisfactory.

In the erection of this house there are a few points which should be carefully noted. The plan of rafters and second floor joists, on page 178, shows two short logs about three feet long which are spiked to the log which carries the rafters. These were placed as shown to prevent any possibility of the long span of log over the porch from being pushed out in the middle by the side thrust of the rafters. On the other side of the house, logs carrying the rafters are let into the chimney about 3″ for the same purpose. If the rafters had been placed in position before the chimney was set, the logs carrying the rafters would have been temporarily tied to the opposite side of the house. It will be noted that the rafters, particularly those in the living room, have a long unsupported span; therefore we were particular that logs for these were not less than 10″ at the butt end and had as slight a taper as possible. Logs for rafters, joists and stair treads were sawn at a mill. The gable ends of the house were built well up before we began to set the roof rafters in place. This was in order that a platform might be constructed from which to lay the rafters more easily. All roof rafters were checked for correctness of alignment before the roof sheathing was laid. Where it was found necessary, logs were wedged up so as to give a straight roof pitch.

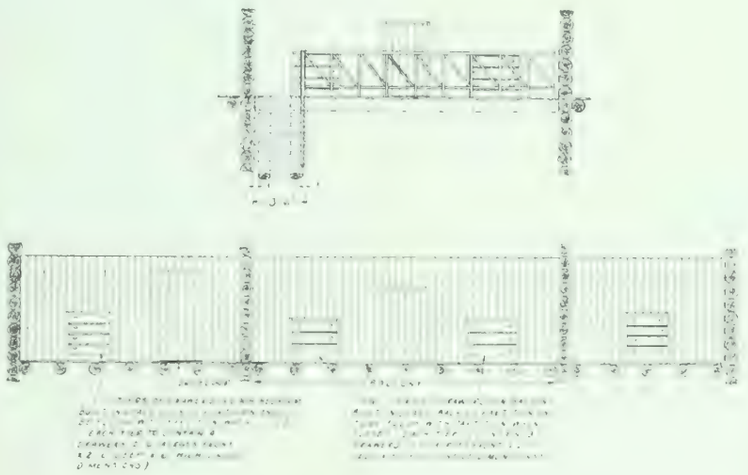
Floors, partitions and closets are of tongued-and-grooved pine 6″ wide. Boards of a smaller width, we believed, would not have appeared in keeping with the scale of the logs and other timber. For the floors a rough flooring was laid, after which a waterproof paper was put down in order to keep out the dampness and to provide for better insulation, and then the finish floor was laid over this. The laying of the finish flooring we delayed as long as was feasible, so that it would not collect the dirt and wear incidental to construction. After the upper flooring was put down a 7/8″ quarter-round molding was nailed around each room at the point where floor and wall meet.

All floors were given one coat of a linseed oil mixture of the following proportions: 1 gallon of linseed oil, 1 quart of turpentine, and 2/3 pint of brown stain. This dried quickly, and it was possible after about 36 hours to follow up with a coat of clear shellac for all rooms except the kitchen and bathroom, which, to render them waterproof, received a

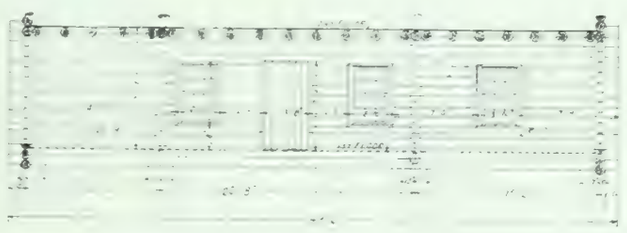
(Continued on page 174)



Round ends of logs showing in this side elevation indicate where the partitions inside the house are located. The small window in the center gives light to the bathroom



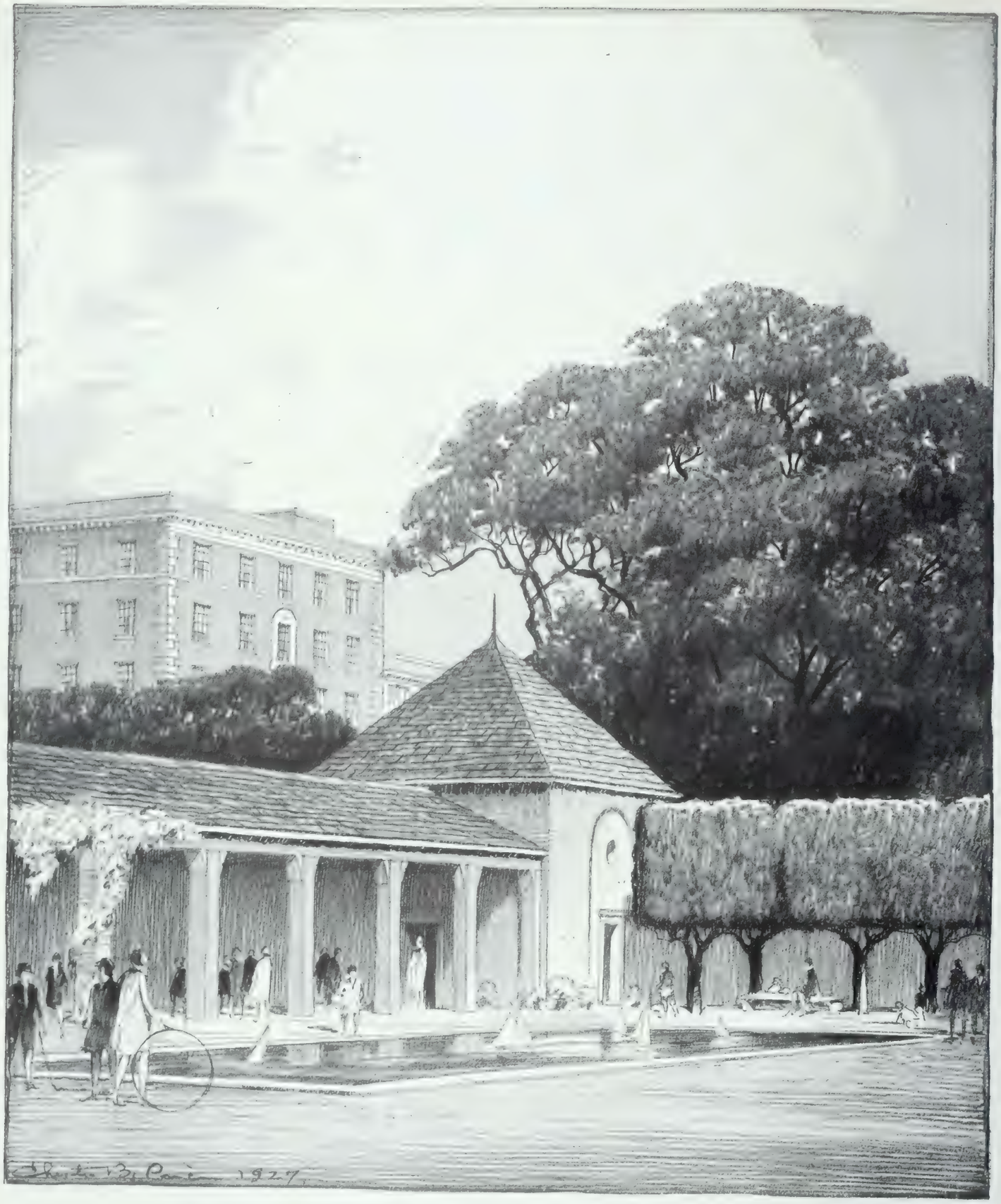
The small drawing is an elevation of the balcony and the stairway leading to it. Below it a cross section of the second floor; two bedrooms and the balcony



Above is the front elevation of the house as far as the second floor rafters without the porch supports being shown. Dotted outlines of logs locate partition walls



This drawing is of the front porch which extends across the entire face of the house. The distances between supports are given and the methods of construction are shown



A SPOT FOR CHILDREN'S GAMES

To estimate the real worth of this pleasant playground with its wading pool and tree-shaded borders, one has only to visualize its alternative of children at play in dirty, bustling city streets where each passing automobile is a menace to life and limb. Designed by William A. Delano of the firm of Delano & Aldrich, architects



For play use by the younger children during rainy or very hot weather this covered loggia has been designed. At each end is a pavilion to be used for field house purposes. A structure of this type is suggested for country towns. The ground plan is on page 158. Perspective drawings are by Chester B. Price

PLAYGROUNDS FOR TOWN BETTERMENT

Well Planned Play Spaces for Children Are Essential to Every Community

Designs by WILLIAM ADAMS DELANO

FOR some time past it has gone without saying that playgrounds are essential to every neighborhood in which there are more families than front yards, and that even in uncrowded communities they are a benefit to the public welfare and a boon to the youthful generation. In addition to that well established fact it is a sign of their necessity that, for their particular patrons, they now rank in popularity with the "movies", which is something to consider, for we know that not since Spartan days has the pursuit of physical exercise been so eager as the desire to indulge in the pleasures of art. And in view of all this it does seem only fair that they should not be blessings in disguise, but should be given the touch of beauty they deserve.

Of course, the playground idea is no longer new, and it would hardly be bringing fresh information to this article to tell why it becomes each minute a more vitally important idea. Enough to say that as towns and cities become saturated with people, and roadway traffic flashes back and forth, faster and faster, like the knives in a shredding machine, places must be provided for children's play or we shall have to take our chances on the progress of the race.

As there have been written elsewhere thousands of pages on the sociological significance of playgrounds, and almost as many on the practical aspects of their construction, equipment and maintenance, and as comparatively little has ever been said, or done, about their beauty, this seems the one side of the question to emphasize here.

The designs shown here present typical treatments for town and country. They show with what simplicity the framework of a playground may be set, and with what a fine architectural air of completeness and permanence. How many city playgrounds (in cities that find it easy to spend vast amounts on other projects of far less importance) are enclosed with a high wire fence and softened with borders of shrubbery, thereby abusing both fence and shrubbery; for each can be used in cities only at a great disadvantage. And how many city playgrounds are enclosed that way simply because the cost of an eight foot wall and three or four single or double rows of sturdy trees brings a cry of complaint from the treasury. In this connection it must give certain people such a feeling of philanthropy merely to pass upon an appropriation for the barest possible playground that the utter altruism in volume of spending more to make a playground as self-respecting in appearance as a courthouse or city hall is appalling. Yet in spite of this attitude House and Garden feels that it would be foolish to further any longer the kind of compromise that playgrounds have had to accept during the time when their necessity was becoming apparent. This is why Mr. Delano, one of the country's foremost architects, was asked to give them the benefit of his ideas.

The city playground shown on page 136 is surrounded by an eight foot wall. By this device the children are given a sense of security; and by the further protection on

(*Continued on page* 158)

The GARDENER'S CALENDAR for MAY

This Calendar of the gardener's labors is planned as a reminder for all his tasks in season. It is fitted to the Middle States, but should be available for the whole country if for every one hundred miles north or south there be made a difference of from five to seven days later or earlier in operations. The dates given are for an average season

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 Cauliflower, the finest of the cool-season vegetables, is ruined in the drier weeks as to be sown, particularly if the soil is sandy. It helps to retain essential moisture.	2 Though a small pool can be replenished by carrying water in a pail, it is far more convenient to connect it by a direct pipe line with the regular house supply, laid underground.	3 Dandelions, and indeed all weeds, should never be allowed to form seeds, lest they spread rapidly. The mower ought to be run over them frequently at this season.	4 It is a waste of time and seed to plant Corn and Limas before the soil has really warmed up. Extra early sowing often means that they will rot and die in the ground.	5 Nasturtiums are usually considered as climbing or trailing plants. This is correct for the regular type, but there are also dwarf kinds of compact, bushy habit, for edgings.	6 The general run of left-overs from the kitchen—plate scrapings, vegetable parings and tops, etc.—are good soil enrichers. Bury them deeply and let them rot away.	7 A bird-bath is the surest way to attract the robins and other desirables during the summer, for birds must have water. If you plan to have one, better install it now.
8 Good soil and a warm, sunny location are demanded by the more exotic annual vines. Only under these conditions will they do the best of which they are capable.	9 In sowing grass seed, work from two directions at right angles to each other—west and north, for instance. This will help to give an even, satisfactory distribution.	10 Gladiolus planting can begin as soon as the leaves come out on the trees. Separate batches of bulbs at intervals of two weeks will give a long flowering season.	11 The Helianthemums, or Sun-roses, are delightful little creeping shrubs for the rock garden and are easily grown from seed. Their blossoms range from white to rose.	12 Seedling plants ought to be shaded from hot sun for several days after they are set out in the garden. Inverted berry baskets are good for this, or a cheesecloth screen.	13 The common wild Saxifrage of the Eastern States is easily transplanted while in blossom. It is well worth having for the sake of its early white flower display.	14 Young fruit trees and shrubbery are benefitted by thorough cultivation of the soil immediately around them. Encroaching grass and weeds ought to be eliminated.
15 Nitrate of soda is a good spring tonic for orchard trees. It is broadcast over the area which lies under the outer limits of the branch spread, where the feeding roots are located.	16 Bone flour worked in around the Peony and Rose bushes when their buds begin to swell will make for bigger and better blossoms. Use about a handful to each plant.	17 Delphiniums should be staked before they reach their full height. For all their apparent strength, the stalks are subject to breakage by wind if they are unsupported.	18 In cutting the Narcissi, always leave the foliage. Unless this is allowed to wither down naturally the strength and flowering ability of the bulbs will be impaired.	19 One of the best materials for the more temporary tying of Grape vines to their trellises is ¼" tape. This is easily handled and soft enough not to injure young growth.	20 That charming native Violet from the South, the Birdsfoot, requires exposure and an acid soil. It is useless to try growing it in cultivation except under these conditions.	21 A portable water sprayer is just as useful in the vegetable garden as elsewhere on the grounds. There are several sizes on the market which "make rain when you want it."
22 The sensible cutting of flowers does no harm to plants. One of its effects is to prolong the blossoming season through delaying the normal formation of the seeds.	23 Supports for the Tomatoes ought to be installed by the time the plants are big enough to show a tendency to sprawl. For tying them up use strips of strong, soft cloth.	24 Muscari and several other kinds of small spring-flowering bulbs seed themselves quite readily under favorable conditions. The seed can be collected when ripe.	25 Undesired shoots starting from the roots of the Lilac bushes ought to be cut off below the ground line. Merely lopping them off above the surface is not sufficient.	26 A dust mulch a couple of inches thick is one of the vegetable gardener's strongest cards in warm, dry weather. It is established by cultivation and conserves soil moisture.	27 Among the numerous wild-flowers that ask for acid soil are the Houstonias, or Bluets. The lack of acidity is often the reason why they fail to live when transplanted.	28 Flowers for the house should be gathered in the early morning while they are still refreshed by the night's coolness and moisture. Plunge their stems in water immediately.
29 Rhododendrons, Andromeda, Laurel and other similar shrubs are benefitted by a good mulch of dead Oak leaves or rotting Pine needles left in place the year around.	30 A few drops of gasoline applied with an oil-can to the crowns of large weeds will often kill their roots. But be careful not to let it touch any desirable kinds of plants.	31 Shrubs that have finished flowering may be pruned now without injury to next spring's display. The new flower buds will be formed on the fresh wood this coming summer.	*And after April, when May follows,* *And the whitethroat builds, and all the swallows!* *Hark, where my blossom'd pear-tree in the hedge* *Leans to the field and scatters on the clover* *Blossoms and dewdrops—at the bent spray's edge—* *That's the wise thrush: he sings each song twice over,* *Lest you should think he never could recapture* *The first fine careless rapture!* *—Robert Browning*			



CHARLES BONNET

A leading botanist, zoologist and philosopher of the 18th Century, a corresponding member of the Paris Academy of Sciences. He was born in Geneva, 1720. Died 1792



B. JUSSIEU

One of the famous early botanists and horticultural authorities, at one time director of the Botanical Garden in Paris. 1699-1777



JEAN HERMANN

He was a doctor with a flair for botany, like many others of his times. One of his posts was that of professor in the School of Medicine at Strasburg. 1738-1800



L'Arc de Triomphe
PARIS

From France - mother of the soup-making art!



The world owes much to France. And not the least debt is to her famous cooks, with all their delicate nuances in savors and flavors. French chefs of skill and reputation direct the blending of Campbell's Soups.

Thus Campbell's Soups bring to the American table a finish and a perfection instantly apparent to the connoisseur. Pea Soup, for example. On the Continent it is a staple household food. Its rich vegetable nutriment is a constant source of the family food supply.

America is accepting this valuable hint from Europe. Campbell's Pea Soup is prized for its delicate and delicious flavor. It is also taking its rightful place in the home as a splendidly nourishing, wholesome food for children and adults alike. 12 cents a can.

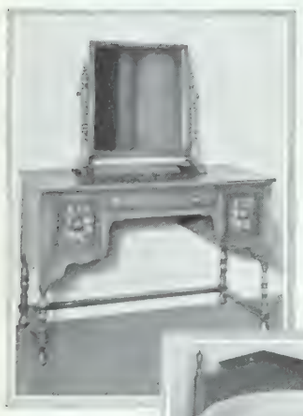
LOOK
FOR THE
RED-AND-WHITE
LABEL

WITH THE MEAL OR AS A MEAL SOUP BELONGS IN THE DAILY DIET

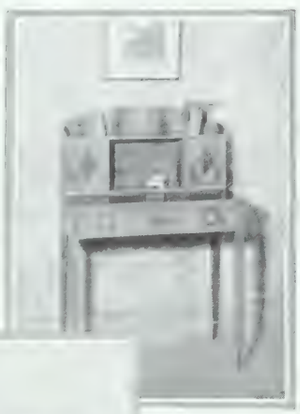


Original painting of old color theme used in Pine Tree group

Some Significant Pieces of Danersk Furniture



Pine Tree Dresser, with painted theme from an old dower chest



Danersk Sudbury Desk—of mahogany with delicate inlaid borders



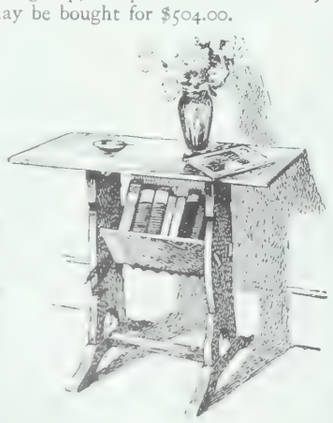
Pilgrim Bed of maple and white walnut

EACH piece represents a group of Danersk furniture designed for the modern American home in the best traditions.

The Pine Tree Dresser is from the new Pine Tree group, where delightful fantasy and gracious dignity are happily met. Here are charming old forms from famous pieces, ancient artistry in coloring, and quaint carvings such as characterize old Brittany beds. The group is finished in golden mellow tones like old meerschaum.

The Sudbury Desk, with its choice 18th Century design, belongs to the Sudbury bedroom group. The amber red tones of San Domingo mahogany, cut from the crotch of the tree for beauty of grain, are emphasized by inlaid borders. Exquisite refinement of detail is combined with careful hand joinery.

The Pilgrim Bed is of maple and white walnut. The group to which it belongs contains a rare "Instep Table" with book shelf, a chest of drawers, a tilting dresser mirror, a desk and chair, and a comfortable arm chair—all of the finest Danersk hand joining. The group, complete with two beds, may be bought for $504.00.



AN ILLUSTRATION of the reasonable prices of Danersk hand-made furniture, this book-trough table of maple and white walnut may be had for a modest $25. Come in and see our complete collection of Danersk furniture for all rooms of the house. We welcome visitors to our salesrooms.

ERSKINE-DANFORTH CORPORATION

383 Madison Avenue, New York, opposite the Ritz-Carlton Hotel

Wholesale and Retail • Factories in New England

Chicago Salesrooms
315 NORTH MICHIGAN AVENUE

Los Angeles Distributor
2869 WEST SEVENTH STREET



In August and September the red-flowered Trumpetcreeper makes a brilliant display. It climbs to a height of 15′ or 20′ and is perfectly hardy in the Northern States

OUR DECORATIVE NATIVE CLIMBERS

(*Continued from page* 120)

new growth, and uniform density of foliage.

If my choice was limited to but one kind of Grape vine I would, because of its delectable and all-pervading fragrance, take the Riverbank Grape which sprawls over bushes and low-branched trees growing near water, from Maine to West Virginia, thence west to North Dakota, Colorado and Texas. It may be distinguished by its thin, bright green leaves that are deeply and irregularly toothed, and its compact panicles of flowers. The acid berries, less than ½″ in diameter, are blue with a bloom, very juicy, and ripen during October and November.

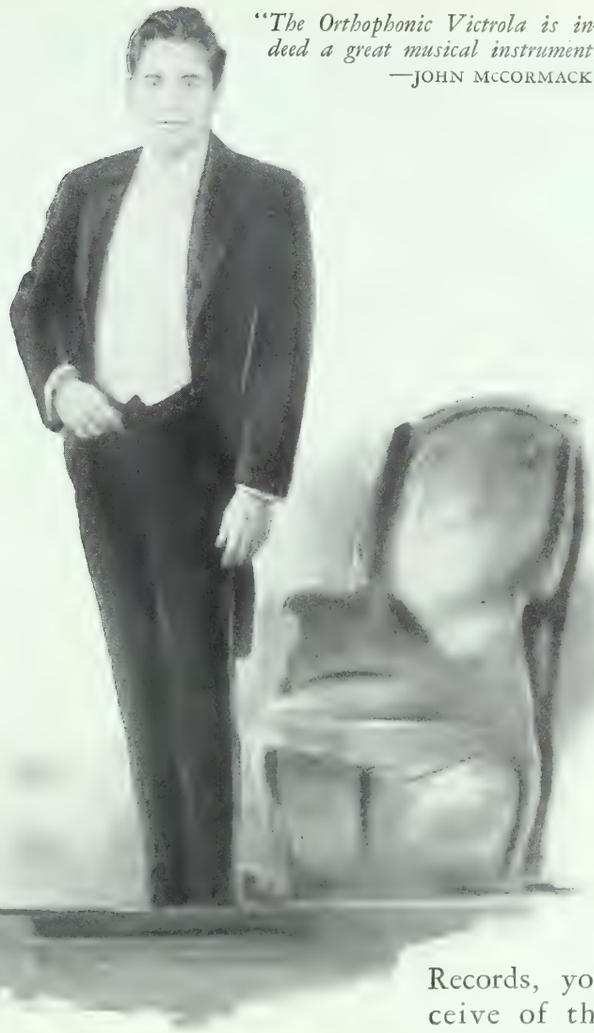
A frequent and very attractive companion of this species throughout the Northern States is the Blue or Summer Grape, which is characterized by deeply cut, smooth leaves that, early in the season, are markedly blue underneath, but become dull green in late autumn. The leaf-stems and tendrils are unusually long. The medium sized, purple fruits have a pleasant acid taste and are ripe just before frost. This is one of the best vines for covering arbors and outhouses as it is a strong and high-climbing species.

On the banks of the Wabash and along the Mississippi in southern Illinois and Missouri, thence less abundantly as far south as Texas, grows the Red Grape, perhaps the most beautiful of all. It is also admirably suited for planting about the home, because of its slender stems and graceful habit. This grape has a striking color scheme of its own; the small, shining dark green leaves have bright red leafstalks, and the same color suffuses both foliage and stems on new shoots. Usually the leaves are very deeply cut into 3-5 lobes, or even entirely parted. The flower clusters are loosely constructed and open very late. The little black fruits also ripen late, and are not edible. They contain only one seed each. While the Red Grape is a strong grower, its lushness can be confined to reasonable limits, without difficulty.

The Virginia Creeper is so closely akin to the Grape vine that some botanists include it in that genus of the vine family. But even the most casual observer can hardly fail to see the difference, as he comes across them during an outing in the woods and fields. Indeed, he is far more likely to confuse the Creeper with the Poison Ivy, although he has doubtless read and been told a thousand times that the leaflets of the former are always compounded in fives, while those of the latter are always in threes. While not so rampageous as the Grape, nor so thick of stem and coarse of foliage, the Virginia Creeper is such an exceedingly vigorous grower in favorable positions that it frequently disputes with the Grape possession of the high tree tops. So it must be made to behave, when used for garden and house adornment, by free use of the pruning scissors. There is no question of its beauty at all stages of growth, and particularly in early autumn when, long before frost comes, its ripened foliage turns to a glowing crimson-scarlet, sets walls, fences and thickets afire, and converts supporting trees and posts into flaming torches.

It is not generally known, even among gardeners, that there are two distinct species of the Virginia

(*Continued on page* 142)



"The Orthophonic Victrola is indeed a great musical instrument."
—JOHN MCCORMACK.

McCormack is truly *McCormack* on the New Orthophonic Victrola

WHETHER an exacting operatic air or one of those simple, haunting melodies for which the popular tenor of Old Athlone is better known, it is vividly McCormack on the new Orthophonic Victrola. Just as truly as though you sat in the fourth row at a McCormack recital!

For the Orthophonic Victrola reproduces everything and misses nothing. The mannerisms . . . the very *personality* of the artist . . . these are re-created perfectly by Victor's new and exclusive principle of "matched impedance." Only in the living presence of the singer can you hear such music as the Orthophonic Victrola brings to your fireside.



The New Automatic Orthophonic Victrola, number Ten-fifty. Changes its own records. Plays for an hour without operating effort. List price, $600.

An unlimited source of home entertainment

Without regard to hour, day, or season, the new Orthophonic Victrola is ready to entertain you and your friends with music of your own choosing. No matter what the type of music—operatic, symphonic, popular song or spirited dance—it will be sung or played by the world's foremost artists—*Victor* artists!

If you have not yet heard the new Orthophonic Victrola play the new Orthophonic Victor Records, you cannot conceive of the tremendous strides that have been made in the science of sound-reproduction. Critics, musicians and music-lovers have been simply amazed that any instrument could achieve such flawless realism, such naturalness of tone.

The new Orthophonic Victor Records rival in importance the invention of the Orthophonic Victrola itself, as a contribution to better music in the home. They reproduce tones that are neither too soft nor too loud, but full, round, mellow, natural. They play on *any* instrument.

Let your ears tell you what words cannot. Go to your nearest dealer and ask for a demonstration of the new Orthophonic Victrola. There are many beautiful models, from $95 to $300, list price. Silent electric motor ($35 extra) eliminates winding. You play . . . and enjoy.

The New Orthophonic Victrola

VICTOR TALKING MACHINE CO. CAMDEN, N. J. U. S. A.



FURNISHINGS

of Distinguished Character

TO assist discerning home owners in achieving their decorative ideals through correct furnishings, John A. Colby and Sons design, build, search the world's markets and import. Sixty years of this work have given our organization unusual facilities and experience.

You are invited to visit our galleries where hundreds of fine things are appropriately displayed. If this isn't convenient, tell us of any pieces you seek, and we shall gladly write you in detail about what we have for your purpose.

Our decorating staff renders complete and competent service in any part of the country. Whether your problem be the selection of a single grouping or the furnishing of a complete home, we shall be glad to cooperate with you.

Interior Decorations

Period Furniture · Antiques · Reproductions

John A. COLBY & Sons

129 North Wabash Avenue

CHICAGO

JOHN A COLBY & SONS

H G

OUR DECORATIVE NATIVE CLIMBERS

(Continued from page 140)

Creeper, which often grow side by side in the wild places all the way from the New England States to Illinois and Missouri and south to the Gulf. The real Virginia Creeper as a rule is equipped with adhesive discs at the tips of its tendrils that fasten to bark, stone, plaster and other rough-surfaced material. The other species, well-named the Thicket Creeper by *Standardized Plant Names*, is usually of lower growth, rambles over rocks and bushes and has no discs. It depends for support upon its twining tendrils only. This species has a wider range than the Virginia Creeper and goes west as far as the foothills of the Rockies. Collectors will find both easy to dig and easy to establish in good soil. Care should be taken, however, to select plants with discs if a clinging vine is wanted. The simplest way to be sure of getting them is to buy them from a responsible nursery. If this is done, I suggest ordering Engelmann's variety, because it is certain to be well provided with discs, has smaller leaves and presents a more attractive appearance than the type.

A FAST GROWER

In rural sections throughout the eastern half of the country, the Pipe Vine, or Dutchman's Pipe, is a favorite screen for porches. It is a native of rich woods from Pennsylvania to Georgia and west to Minnesota and Kansas. In its natural haunts its stems twine about and over trees to great heights. The enormous heart-shaped leaves, often 16″ across, overlap and form a dense mat, almost impervious to light. The flowers are oddly formed and ill-scented. Because of its vigor of growth and its ability to thrive in any situation it is superior to any other climber for quickly covering outhouses, high fences and other unsightly objects.

There are undoubtedly fifty or more native climbers and clamberers of modest spread that have sufficient decorative value to warrant their introduction into gardens. The seventeen distinct species that riot in lacy festoons and garlands over and along my garden fence belong in this category, and I know of a half dozen others that I am eagerly hunting and hope to secure in the near future. But my assortment does not include many known varieties and forms of distinctive merit, nor the numerous annual vines, nor the unknown species that are very likely to be found in regions that are not as yet fully explored.

In the descriptive list which follows, an effort has been made to consider general usefulness as well as beauty and grace, so judging by this standard, first place is accorded to the Clematis tribe, of which there are at least half a dozen species that make themselves at home wherever located, are always on their good behavior and, for beauty of foliage, flower and plumy fruit, are unsurpassed among vines. There is no lovelier picture in Nature's gallery than a coverlet of Virgins-bower, spreading widely over bushes, fences, walls, or whatever support it can find and cling to by its twisting leaf stalks. It is charming at all seasons and nothing short of exquisite in late summer, when its cloud of snowy bloom appear, and when later on, there is a like profusion of the silvery plumes that wing its ripening seeds and finally carry them away on every wandering breeze.

The Virgins-bower is one of the most ubiquitous wild plants we have. It frequents thickets, riverside bushes and boundaries of fields throughout the entire region east of the Rocky Mountains. Its stems sometimes reach a length of 12′. There is a closely related species, or form, named the Western Virgins-bower, of less vigorous growth, with smaller leaflets and even more prolific bloom, that is abundant in the Rocky Mountain region and beyond. I have seen the species in cultivation and it appears daintier, if possible, than its eastern relative.

The Scarlet Clematis, a native of Texas but perfectly hardy in my garden, has the most brilliant flowers of any. It is of slender, restricted habit with stems 6′ or less in length. The nodding solitary blossoms are like little carmine or scarlet pitchers, and they shine like jewels among the rather small but well shaped and somewhat leathery leaflets. This is a vine fitted for airy wreaths and delicate tracery, an ornamental vine pure and simple.

Of even smaller proportions than the Texas species is the Curly Clematis, a miniature climber found only along the coast from Norfolk, Va., southward. It takes its name from the silky spirally-twisted plumes of the seeds. Its climbing limit is only 3′ or 4′. The fragrant and showy blue purple blossoms are cylindrical below but spread at the mouth to a width of 2½″ to 3″. This attractive little vine is not hardy north of Washington, out-of-doors; but I fancy it could be grown in pots and stored in some cool but frost-proof place during the winter months.

ROCK CLEMATIS

No plant in my garden is more highly treasured or exhibited with greater satisfaction than the purple flowered Rock Clematis. It is not only one of the rarest and loveliest wild flowers of the Atlantic States, but as I risked my neck a dozen times scaling the sheer cliffs of its mountain home, before I succeeded in finding it and as the half dozen seedling plants I was able to dig from the immediate vicinity of the parent vines have all flourished, my pride of possession is surely pardonable. In the wild, as its name implies, the Rock Clematis prefers to scramble over flattish boulders and exposed surfaces of outcrops, but in the garden it takes good hold on the wire support provided, and twists its leaf stems around the meshes just as the Virgins-bower does. The mature vines of the Rock Clematis extend for from 8′ to 12′ from the main stem, the leaflets are handsome in form and color, and the wide-flaring, blue-purple blossoms, 2″ to 3″ across,

(Continued on page 214)





A home to enjoy~*always*

THE home you have always wanted! Charming, of course—preferably in colored stucco, the beautiful building material that is winning all America. Yet substantial, enduring—proof against winter's cold and summer's heat—and economical.

The books shown above will tell you how colored stucco of rare beauty is now combined with great strength and durability—at frame house cost.

Bishopric, the Unit Wall construction, has made this possible.

Bishopric combines into a strong, durable wall the following units, scientifically designed and manufactured to be used *together:* (1) a patented reinforcing base, (2) a stucco, and (3) an attractive color finish.

There is no guessing, no mixing of miscellaneous materials. Bishopric is manufactured as a unit-wall, is constructed as a unit-wall, and it has the strength and coherence that only a unit-wall can have. The diagram at the right shows why.

Cost? No greater than frame construction. When applied directly to the studdings, it is less expensive than any standard method of stucco construction—and is equally strong. Bishopric stucco is also applied with excellent results over hollow tile, concrete blocks, and similar materials.



THIS IS THE UNIT-WALL

Its insulating reinforcement is Bishopric Base, nailed fast to the studdings. Bishopric Base consists of finest quality fibre-board (with felt for insulation), heavily coated with asphalt mastic. Into this, bone dry creosoted wood bars are embedded under great pressure. Bishopric Base comes complete to the job and can be applied by one man. Its special insulation keeps the house warmer in winter and cooler in summer.

Over this base is applied Bishopric Stucco, locking into the grooves provided by the Bishopric Base and forming a complete wall *unit.* Note how stucco and base lock together.

Bishopric Stucco is mixed in exact, scientifically determined proportions and is shipped in air-tight metal drums.

Finally, Bishopric Sunfast Finish is applied, adding the charm of lovely color. There are many attractive tints for the home-builder to choose from.

These books will help you plan *now* for the comfort of future years

Send for them

MAIL the coupon with 20 cents for these beautiful and valuable building books. Many colored illustrations, authoritative, helpful facts and suggestions. Send for them now!

The BISHOPRIC MANUFACTURING Co.
205 ESTE AVE. CINCINNATI OHIO
The BISHOPRIC MFG. CO. OF CALIFORNIA
LOS ANGELES

THE BISHOPRIC MFG. CO.
205 Este Avenue, Cincinnati, Ohio

Enclosed find 20 cents (stamps or wrapped coin) for which please send me your new deluxe building booklets, "The Renaissance of Colored Stucco" and "Looking Behind the Stucco."

PRINT NAME AND ADDRESS PLAINLY

.....

.....

.....

BISHOPRIC

THE UNIT-WALL CONSTRUCTION



An Added Touch of Charm for Every Home

THE exquisite beauty and color of these delightful creations of Cowan Pottery impart that subtle touch of charm frequently lacking in an otherwise attractively furnished room. Masterfully modelled to grace the most pretentious room, yet so simple in line and treatment as not to look out of place in the modest home.

Many new and original designs are now on display in the better stores. The illustration shows a distinctly different conception of candlestick or candelabra—faithfully embodying some of the characteristics of Byzantine art.

The candelabra in the attractive new crackle glazes retails at $12.50. In other Cowan colors $8.50. It is 9″ high.

"Charming and Unusual Flower Arrangements," is an interesting booklet which we will gladly mail upon request, with names of local retailers.

THE COWAN POTTERY STUDIO

"An added touch of charm for every home"

ROCKY RIVER, OHIO

PAGES FROM A GARDEN DIARY

(*Continued from page* 127)

point an Anxious Seat Committee for the welcoming of golf-repentant husbands.

The Glory That Is Nemesia—Each year it is a good idea to try one or two annuals that haven't been tried before and in that way widen the circle of one's flower friends. Among those to try is Nemesia, a humble little plant with a glory all its own. Some flowers show their beauty best at a distance—Tritomas and many of the Lilies, for example—other flowers require close inspection. In fact, no flower is really understood until we have seen it both in the mass and individually, at a distance and in the hand. Individual flowers of Nemesia reveal a shy beauty that can stand the closest inspection. It is the sort of flower you love to touch. Its color range has now been extended to include a good variety of tints and tones. In the mass—used as an edging—it rests on the ground like a delicate cloud. A good little flower, the Nemesia, and grateful of any kindness you care to show it.

The Fuchsias of Yesterday—Like collectors, good gardeners soon become specialists and have their definite lines of plants to grow. I can imagine no finer sport than adopting for one's especial hobby the collecting and propagating of old varieties of a flower that have passed out of commerce. There are fashions in flowers just as there are fashions in clothes and good things disappear from catalogs rarely to be seen again. Fifty to seventy-five years ago Fuchsias were raised in great abundance and wide variety. Then, like the bustle and the leg-of-mutton sleeve, they passed out of favor. Here and there in old-fashioned collections and gardens one may find them. Recent catalogs are of little help in these searches; one must go forth and peer over old remote garden gates and into the flower windows of old-fashioned houses. Never attempt to pay money for such plants or slips from them—trade some of your newer things for a piece of the old. Swap a new Delphinium seedling for a cutting of an old Fuchsia. Incidentally, in these floral peregrinations you are apt not only to meet some fine old varieties, but you will make some staunch garden friends who, like you, appreciate the past.

Taking It From The Chickens—Being conscienceless where the garden is concerned, a friend of mine has recently been taking away from her chickens part of their ration of crushed oyster shells. These she mixes with peat and sand and a little loam, and makes up a potting soil that is ideal for many things. The peat holds the moisture, the sand gives drainage, the loam gives body to the combinati and the oyster shells give lime to r lease the good properties of each. B it does more than that. Turn out t pot and around each particle of sh is wrapped a tiny rootlet. In the pa lance of the boarding house, each ro picks out its favorite piece of sh and puts out its feeding hooks preempt it. I never saw better ro growth than this soil mixture mad The chickens will never miss the fe handfuls of shell you steal from the food bin.

Of Rushes—In her essays, Ali Meynell writes engagingly abo Rushes and Reeds and she makes th quaint observation on their mov ments in the wind: "They are t most sensitive to the stealthy breeze and betray the passing of a wind th even the tree-tops knew not of. Som times it is a breeze unfelt, but t stiff sedges whisper it along a mi of marsh. To the strong wind th bend, showing the silver of the sombre little tassels as fish show t silver of their sides turning in t pathless sea. They are unanimous. field of tall flowers tosses many wa in one warm gale, like the mar lovers of a poet who have a thousan reasons for their love; but the rushe more strongly tethered, are swept in a single attitude, again and again, every renewal of the storm. . . Th are probably outlaws. They are dwel ers upon the thresholds and upo margins, as the gipsies make a hon upon the green edges of a road."

Tool Borrowers—I have a distin aversion to lending garden tools, an lest there should be any doubt abo it and any discussion, all the tools a painted a special color. Blue is m color—the blue of the French fla poles. In the autumn when gard work is over, the tools are gathere into the barn and subjected to a clea ing. Then they are given their coat o distinctive paint, and, in spring, wh we are ready to start work again, th are hauled forth—the blue whee barrow and the humblest blue trow —wearing my color the way a jocke wears his master's. Painted thus, fe tools are lost during the working se son—and few are borrowed. In run ning a garden the wastage in too can easily mount up if no accountin is made of them and no care taken o those that have machinery.

I expect to have a long white bear when I retire my special pet trowe bought in Covent Garden nine yea ago. In fact, it may be buried with m —the way a priest is buried with chalice in his hand and a king wit sceptre. It would be pleasant to thin that on Judgment Day you could te the gardeners apart from all the othe by the trowels they carried!





80 and more luxurious miles per hour, 92 horsepower instantly responsive and obedient to your slightest driving requirement, distinguished and well-bred in appearance and bearing—these are some of the very obvious reasons why the Imperial "80" is being regarded everywhere as the logical successor to the finest car of yesterday. Eight body styles, priced from $2495 to $3595, f. o. b. Detroit, subject to current Federal excise tax.

Chrysler Imperial "80"

H A V E A C A M E L



To you—experienced smokers . . .

EXPERIENCED smokers, your patronage has put Camel first among cigarettes.

You know good tobaccos. From their taste and fragrance, you know that Camels are rolled of the choicest Turkish and Domestic tobaccos grown.

Your preference proves it. You've paid every price and tried every brand, and you will smoke only Camels. Camel popularity—your vote—shows that Camel is totally unlike any other cigarette that ever was made.

You are also steady smokers, and you have paid Camel the highest compliment: "No matter how liberally we smoke them, Camels never tire the taste. They never leave a cigaretty after-taste."

Experienced smokers, it is your patronage that enables us to produce the best. We spare no expense, we buy the best of everything for Camels because we dare look forward to your appreciation. And you give it beyond all bounds!

There's only one thing more we could ask. Pass the good news to inexperienced smokers. Help them shorten the search for tobacco enjoyment. Extend them the most friendly—because the most helpful —smoke invitation ever spoken—

"Have a Camel!"

R. J. REYNOLDS TOBACCO COMPANY, WINSTON-SALEM, N. C.

©1927





Catering to a clientele accustomed to the last word in luxury, the Ambassador Hotel in Los Angeles provides Cannon Towels



CANNON TOWELS

Absorb quickly-Wear well-Cost less

CANNON

SITUATED in the residential section of Los Angeles, the Ambassador is the gathering place for society leaders; the smart group from the motion picture colony at Hollywood; and well-to-do folk, from everywhere on the Coast and throughout the country. The acres of gardens, the tennis courts, the open-air swimming pool, the golf course, and the Cocoanut Grove, famed center of night-life, attract these people. . . . But it is the quality of the service, the satisfaction and comfort of living here, that keep these cosmopolitan guests and bring them back.

With such a policy, catering to such a clientele, the management chooses Cannon towels. Most of the high-class hotels all over the United States appreciate the merits of Cannon towels and employ these good and faithful servants. They find that from the viewpoint of excellent wear and long service, as well as initial cost, they are the best buy. Prices are astonishingly low because the Cannon mills are the largest towel mills in the world and production costs are greatly lessened.

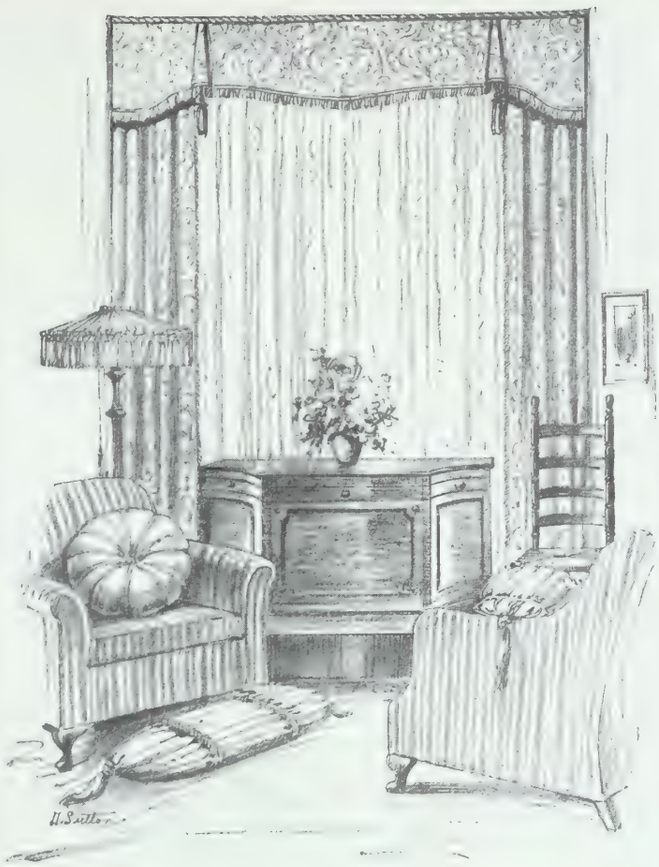


The Cannon "Blowing Whale" turkish towel

This advantage in buying holds true for the individual housekeeper. You get more for your money when you specify Cannon towels. You find just the kind of towel that seems to belong in your home. You may like the whales and dolphins sportively splashing about in gold or green, blue or pink or lavender borders. You may conservatively prefer towels with a simple stripe for your bath towels. Perhaps you are interested in bath sheets or bath mats. In every instance, you realize, when you price these towels, that good looks and economy are combined to a degree you would not believe possible—unless you have already bought Cannon towels. At the better dry goods shops and department stores, 25c to $3.50. Cannon Mills, Inc., 70 Worth Street, New York City.

* * *

All colors in Cannon towels and bath mats are guaranteed absolutely color fast.



KAPOCK
GUARANTEED
Silky Sunfast Fabrics

For sunny windows, furniture and wherever permanence in color is desired.

The old woman who lived in a shoe had a very elementary idea of home comfort compared with the young woman of today, who drapes her sunny windows with sunproof KAPOCK, covers her furniture with non-fadable KAPOCK and beautifies her home with attractive KAPOCK of alluring colors.

Shauer-KAPOCK the new fabric for shower baths, etc. Colors guaranteed sunproof, water fast, mildew and spot proof. Beautiful patterns and colors.

Send 10c in cash for the Drapery KAPOCK SKETCH BOOK Beautifully illustrated in colors

A. THEO. ABBOTT & CO.
23rd Street and Allegheny Avenue
Dept. C Philadelphia

Make sure it's KAPOCK—name on selvage



Second Successful Year at the Kapock House, 2011 Walnut St., Philadelphia, where noted interior decorators are showing the correct uses of sunproof Kapock fabrics for sunny windows, furniture coverings, portieres, lamp shades, bed spreads, shower baths, etc. We invite you to visit this unique exhibit.



A double chest of drawers, from the Derby Mansion, Salem, Mass. The figures are ascribed to Samuel McIntire, the architect of the house

FEDERAL FURNITURE

(*Continued from page* 98)

so recently "discovered"—thanks to the tireless investigators of the staff and associates of its owner, the Pennsylvania Museum—that his name has not yet come into the furniture-books; and the label itself shows that Chippendale furniture continued to be made here after the Revolution.

Jonathan Gostelowe was a cabinetmaker of distinction in Philadelphia, a vestryman of Christ Church, and during the Revolution was commissioned a Major. At the end of the war he "resumed his former occupation", as the label reads, as did other craftsmen.

This serpentine chest of drawers is a fine mahogany piece with chamfered and fluted corners and ogee bracket feet. But two of the elaborate escutcheons remain. The original handles would of course have matched them in character.

To show at the outset how widely extended fine craftsmanship was in this country we may turn now to the East—Newport, Rhode Island, then shipping center of much importan John Goddard (another J. G.) was foremost exponent of the block-fro and a beautiful example of his wo is shown in the desk, on page This front is an American innov tion, was confined to New Englan and in Goddard's hands was furth enriched by the particular form shell finishing the block at the t and by the inner beading extendi down the bracket feet.

Chippendale's "Director" was issu not to show his preceding workma ship—there is not a claw-and-ball fo in the entire big quarto volume. was intended to show new styles what he was prepared to make for clients. In short, that book was glorified trade catalog.

In America it was the Philadelph group of cabinet-makers alone wh took up the more elaborate phase Chippendale's work. The furnitu

(*Continued on page* 148)



Both the straight leg and the fret ornament, derived from the Chinese, are found in this Chippendale armchair

The top of one o the finest of th Philadelphia high boys, having a sep arate pedimen The Pennsylvani Museum





©B S.&F.'27

Fitted bags add to the pleasure of travel. The fittings are made in enamel of various colors, sterling silver or 14 *carat gold. The articles are arranged according to Black, Starr & Frost designs which make these suit cases and over-night bags both compact and smart. Made of* ecrasé *leather, pigskin, morocco, and seal. The linings are of* moiré *silk and suede. Prices range from* $200 *to* $4,000.

BLACK STARR & FROST

JEWELERS FOR 117 YEARS—FIFTH AVENUE, CORNER 48TH STREET, NEW YORK · · PARIS · PALM BEACH · SOUTHAMPTON

Gifts That Suit The Needs of Every Taste and Purse

CLARIDGE Plain Carpet is the Vogue

Women everywhere acknowledge the Vogue of Plain Wide Carpet for their floors—plain color rugs and carpets are most adaptable to every interior



color scheme. Leading interior decorators prefer the rich, plain shades of "Claridge"—a soft, luxurious, deep-pile carpet. Ask us to send you a beautiful brochure containing 16 full color plates showing "Claridge" as leading decorators use it.

Look for the "Golden Thread of Quality" woven in the back

CHARLES W. POULSON & SONS CARPET CO., Inc.
295 Fifth Avenue New York, N. Y.
Mills: Philadelphia, Pa.

CLARIDGE

PLAIN WIDE SEAMLESS CARPET



A chest of drawers made just after the Revolution by Jonathan Gostelowe of Philadelphia and indicating that Chippendale furniture continued to be made here after the Revolution

FEDERAL FURNITURE

(*Continued from page* 146)

so far shown might have been made had the "Director" never appeared.

Among many other motifs seen in that interesting volume we shall find it a very blast of rococo decoration.

There are two misconceptions regarding Chippendale's rococo style that need correction. The first is that it came late in his career, whereas it is a foremost characteristic of the very first edition of the "Director", published but six years after he began business. The second is the derogatory or apologetic attitude too often taken toward that ornamental phase of his work. The simple fact is that Chippendale's "ribband-back" chairs and rococo commodes remain among the most glorious productions of the cabinet-making art.

One hardly knows whether most to admire the verve, virility, and variet of this master craftsman or his amaz ing ability in blending apparently in congruous styles. In this latter particu lar he was faithfully followed by th Philadelphia group of cabinet-makers Notwithstanding the fruitful inves tigations made during recent years, i is still necessary to use the wor "group" because it has not yet bee proven whether this remarkable wor is due to one or to several hands.

Fine craftsmanship was at differen periods wonderfully well distributed through the Northern States, as w shall find in subsequent articles, but in the Chippendale style the Philadelphia craftsmen are acknowledged as supreme.

The Chippendale highboy is an ex-

(*Continued on page* 162)



Two typical Chippendale chairs of American manufacture. The Cupid's bow top-rail, interlaced splat, cabriole leg and claw-and-ball feet are distinguishing features



Le Cygne Noir



A PRINTED LINEN OF MODERN FRENCH DESIGN

"*LE CYGNE NOIR*" is the name the French artist has given to this lovely printed linen.

The Black Swan! Serene and stately she drifts over the quiet waters of a limpid lake, while safe in her protective shadow the young cygnets look eagerly into the sunshine for the flash of an insect's wing, or dart swiftly for some fated water fly. An old wisteria vine, gnarled and twisted, swings out over the water.

The design is bold and free, with the infinite interest in detail and the vivid color contrasts that bespeak the modernist.

Modern designs and weaves as well as authentic reproductions and adaptations from the great periods of the past —fabrics for every decorative use—are to be found at Schumacher's.

These fabrics may be seen by arrangement with your decorator, upholsterer, or the decorating service of your department store. Samples specially selected to fit your particular requirements can be promptly secured by them.

HOW YOU CAN, without additional expense, have the professional services of an interior decorator is explained in our free booklet, "Your Home and the Interior Decorator."

Richly illustrated in full color, it will be sent to you upon request without charge. Write to F. Schumacher & Co., Dept. E-5, 60 West 40th Street, New York. Importers, Manufacturers and Distributors to the trade only, of Decorative Drapery and Upholstery Fabrics. Offices also in Boston, Chicago, Philadelphia, Los Angeles, and Paris.

F. SCHUMACHER & CO.





In Italian, chair with a back which folds down to form an occasional magazine or elbow table



In Italian, chair with a back which folds down to form an occasional magazine or elbow table



In Italian, chair with a back which folds down to form an occasional magazine or elbow table

Such Beauty is a Joy Everlasting

You will be proud of your Hastings Furniture—proud of its beauty, its soft mellow finish, its fine craftsmanship.

There is satisfaction too, in knowing that your furniture is of authentic period design. Many Hastings creations are exact reproductions of famous masterpieces of other lands and other times.

You will be agreeably surprised at the moderate price of Hastings furniture. For a modest outlay, you can achieve a refreshing newness in rooms that have grown a bit lifeless and too familiar.

Ask to see Hastings tables, cabinets, dining groups and odd chairs at your dealer's.

Hastings Table Company
Factory Sales Office and Display
Keeler Bldg. Grand Rapids, Mich.

HASTINGS *Furniture*

HASTINGS THOROBRED TABLES
The MARK of FRED E. HILL and his associates



From the late 17th Century comes this tripod table stand. The top has been finished in lacquer

TABLE STANDS OF YESTERDAY

(*Continued from page* 107)

and in the earlier Renaissance (in fact really till the opening of the 18th Century) stands were less common than tables. One interesting mention of stands I chanced upon in Pepys's *Diary*, under date of February 22nd, 1661–62: "At the office all morning . . . thence to buy a pair of stands and a hanging shelf for my wife's chamber, and so home, . . . " And in John Evelyn's *Diary* (a book every lover of antiques, old prints and gardens ought to take to his heart), Evelyn writes, under date of September 10th, 1675, "I was casually shewed the Dutchesse of Portsmouth's splendid apartment at White-hall, luxuriously furnished, and with ten times the richnesse and glory beyond the Queenes; such massy pieces of plate, whole tables, & stands, of incredible value." October 4th, 1683, Evelyn again at Court writes for that day: "Following his Majesty (Charles II.) this morning thro' the galleries, I went, with the few who attended him, into the Dutchesse of Portsmouth's dressing roome within her bed-chamber, where she was in her morning loose garment, her maids combing her, newly out of her bed, his majesty and the gallants standing about her; but that which engag'd my curiosity was the rich and splendid furniture of this woman's apartment, now twice or thrice pull'd down and rebuilt to satisfie her prodigal and expensive pleasures, whilst her Majestys dos not exceede some gentlemen's ladies in furniture and accomodation. Here I saw the new fabriq of French tapissry, for designe, tendernesse of worke, and incomparable imitation of the best paintings, beyond any thing I ever beheld. Some pieces had Versailles, St. Germain's, and other palaces of the French King, with huntings, figures, and landskips, ex-

(*Continued on page* 154)



This 18th Century American tea-kettle stand is notable for its restraint in ornament

(Right)
HANDY NAIL BOX—$6.75—A hammer, screw driver, tack lifter, gimlet and pliers. And generous supplies of various sized nails, tacks, screws and hooks. 12 inches long—flat enough to tuck away in any odd corner.

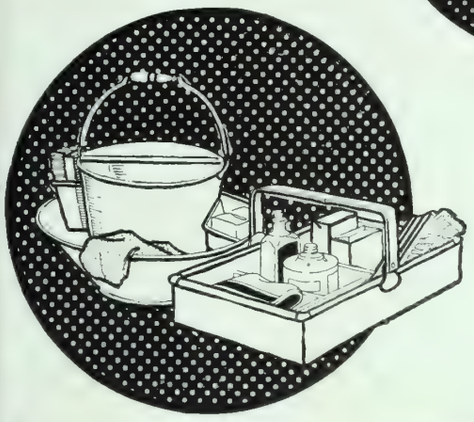
WINDOW SQUEEGEE—$1.88—A quick way to wash windows—and an easy one. You draw the Squeegee just once over a wet pane and it leaves it dry and clean. Double rubber strips set in rustless brass.



(Right)
STEPLADDER STOOL—$4.75—Stepladder and kitchen stool, too. White enameled, with rubber treads and top. Won't tip even if you stand on the edge of it. Two feet high.

VEGETABLE BINET—$8.50—Perforated, permits air to circulate and so keeps vegetables fresh. Has five bins. 18x10, 27 inches high. (Larger size, 20x12, 33 inches high, $10.00.)





If it lightens housework—

—Lewis & Conger have it. For whenever a good thing is invented to ease work in the home, we get it. That's why this store is known as the most complete one of its kind in the country.

Your order by mail will receive prompt attention. *Prices include packing but not shipping.*

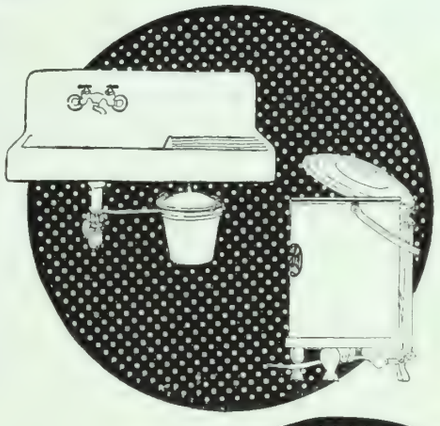
LEWIS & CONGER

45th Street and Sixth Avenue, New York City

"A HOUSEFUL OF HOUSEWARES"

(Above)
HOUSECLEANING PAIL—$7.00—The pail is partitioned—one side for soapy water, the other side for clear. Attached is a drip basin to prevent water from slopping over and marking rugs or floor. Enameled blue, white or red.

HOUSECLEANING TRAY—$3.25—It has compartments for brushes, cloths, soaps, cleaners and polishes. Keeps your cleaning things neatly together. Finished in blue, red or oak brown.



(Left)
HYGIA GARBAGE CAN—$5.50—Step on the pedal and up pops the lid—white enameled, with removable can. Keep one in the nursery, too, for baby's soiled things.

KATCH-ALL—$3.00—Instead of the mussy sink strainer. It clamps to the drain pipe, swings in and out. Of aluminum with removable drainer.

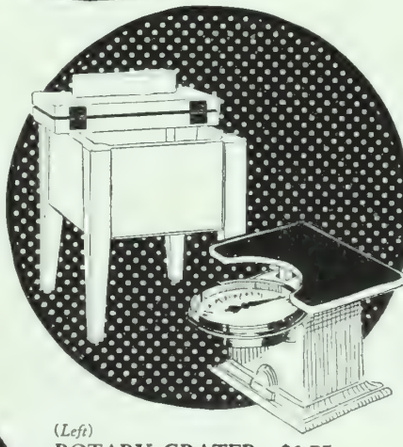
(Below)
GARDEN BASKET—$29.00—For close garden work, completely equipped with thirteen tools. Of green willow, lined with leatherette.

WOMAN'S GARDEN TOOL SET—$10.50—Light, yet strong because made of English steel; with handles of sturdy ash.



(Right)
BATH STOOL-SHOE CLEANING BOX—$9.50—Closed, it's a bath stool with a cork top. Opened, it's a shoe cleaning outfit, with foot-rest for your shoe and plenty of space to keep shoe polishes and cloths. White enameled.

DETECTO BATHROOM SCALE—$13.75—Vital to health and happiness these days, is this watching your weight. Detecto weighs accurately up to 300 lbs. White enameled, and takes a scant square foot of floor space.





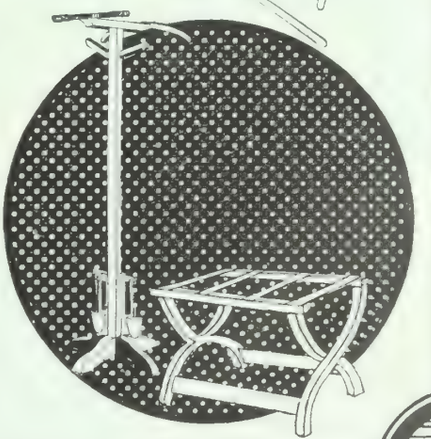
(Left)
ROTARY GRATER—$1.75—Grates cheese, crumbles bread, chops nuts and all the other little things which have to be ground up. Just drop them in and turn the handle. That's all.

THREE-FRUIT REAMER—$12.50—Gets all the juice—with less work. Has three reamers, for oranges, lemons and grapefruit. Hold the fruit against the reamer, turn the handle and out streams the juice strained and ready to use.

(Right)
FOLDING LUGGAGE STAND—$7.50—Holds steamer trunk or bag at just the right height for packing—a real necessity for the guest room. And a convenience the family will bless you for, when packing for trips.

NIGHT RACK—$10.00—Just the thing for overnight guests. It has a coat hanger, skirt or trouser hanger, shoe trees and pegs for other garments.

Both of these come in ivory, mahogany or walnut finish.





SO CHASTE . . . YET SO MODERN

Courtesy by Bruce-Weiss

"YOUR *taste in silverware, Edythe, is like your taste in gowns . . . so chaste and correct . . . and yet so ultra.*"

Edythe smiled inwardly It was only a fortnight ago that she had discarded the garish, heavily filigreed service inherited from grandmother and acquired the new and delicately charming *Argosy* pattern in 1847 ROGERS BROS. Silverplate. She'd have changed long before, had she known the moderate cost. Her PIECES OF 8 set, with covers for eight in knives, forks and spoons, costs only $43.50 . . . And with dinner and tea sets to match at prices correspondingly moderate! Ask your dealer for 1847 ROGERS BROS. Silverplat.

MAY WE SEND YOU OUR NEW BOOK? A most charming little brochure . . . beautifully illustrated . . . and containing a gold mine of suggestions for the hostess on both formal and informal entertaining. A copy is yours for the asking. Write for Booklet E-16 to Dept. E, International Silver Company, Meriden, Connecticut.



In the heart-breaking days of the Revolution, the cause drained the life-blood from the best families. They gave their money—then their silver. What greater material sacrifice could they offer than these symbols of love and affection? What greater material loss than their absence?



Silvermaid Cabinets, holding from 160 to 234 pieces of Heirloom Plate $325 to $389.

You know the kind of people

They seem to choose by instinct—beautiful objects and articles to enrich their lives. The ordinary is for others. For them, the choicest. ∿ With an amazing collection of silver to tempt their taste, their unerring judgment leads them straight to Heirloom Plate. ∿ Is it the beauty of Heirloom Plate? Not entirely. Nor is it just the actual value of Heirloom Plate. Above all, this is the idea: that they are starting a tradition—that Heirloom Plate will continue its usefulness indefinitely. ∿ The appeal of "something different—distinctively better" would appeal to you. Ask at the better shops for Heirloom Plate. Write for illustrated folders, prices and names of dealers nearest you.

WM. A. ROGERS, LTD.
NIAGARA FALLS, N.Y.

NEW YORK CHICAGO SAN FRANCISCO TORONTO

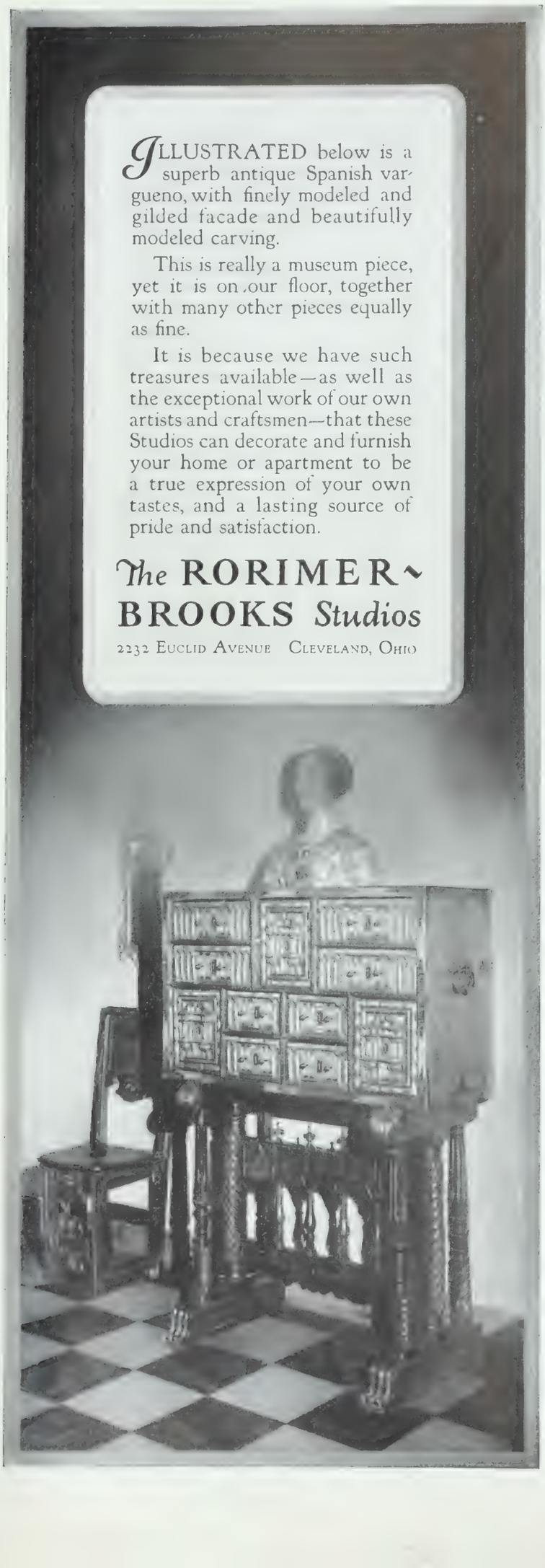


Adelphi Pattern Pie Fork. Set of six in lined box $[illegible]

Cardinal Pattern Butter Knife. In lined box $[illegible]

Heirloom Plate

From Generation to Generation



ILLUSTRATED below is a superb antique Spanish vargueno, with finely modeled and gilded facade and beautifully modeled carving.

This is really a museum piece, yet it is on our floor, together with many other pieces equally as fine.

It is because we have such treasures available—as well as the exceptional work of our own artists and craftsmen—that these Studios can decorate and furnish your home or apartment to be a true expression of your own tastes, and a lasting source of pride and satisfaction.

The RORIMER-BROOKS Studios

2232 Euclid Avenue Cleveland, Ohio

TABLE STANDS OF YESTERDA

(*Continued from page* 150)

otiq fowls, and all the life rarely don. Then for Japan cabinets, screenes, pendule clocks, greate vases of wrought plate, tables, stands, chimney furniture, sconces, branches, braseras, &c. all of massive silver, and out of number, besides some of her Majesty's best paintings." From these entries of Pepys and of Evelyn we guess that the stand had already come to take place in the furnishings of the houses not only of royalty and nobility, but also in the houses of the well-to-do.

The 17th Century was the century of the Grand Tour. Nobles and gentry adventured from England through France, Holland, Flanders, the German countries, Switzerland on into Italy, crossing the paths of internecine wars, braving brigands and facing such perils as should have made each traveler who succeeded in regaining his native shores to be looked upon by his compatriots as a hero. Samuel Pepys longed to take the Grand Tour; John Evelyn did take it, and his *Diary* records many thrilling adventures. Notwithstanding adventure and the difficulties of travel and transport, the English brought home with them all sorts of amazing mementoes of their travels. With characteristic competence, they did not stop at larger objects, but managed to fetch home all sorts of unwieldy art treasures and curiosities,—everything from marble busts to stuffed mermaids. In 1650 Evelyn went to see the Samaratin at the end of the Pont Neuf in Paris, and was there shown all sorts of art objects, antiques and curiosities, admiring "an infinite variety of taille douche richly bound in morocco,"—he was a discriminating collector of engravings—but equally admiring some "stands richly carved." I have no doubt but that he would have taken one of these stands back to England with him, had they been purchaseable. Many of the things he did take back undoubtedly suggested the convenience of stands for their agreeable display.

TYPES OF STANDS

With the development of a love for having beautiful things within the house, when the acquisition of art objects ceased to be confined to the prerogative of royalty, as it was in Egyptian times, and to that of royalty and the nobility, as it was in later centuries, to pieces of furniture, scant in number and strictly utilitarian, came to be added many new forms, limited in number only by industry, purse and taste. Of these forms the table stand came to take a conspicuous place, a place it has maintained into our own day, when its popularity is really greater than ever before. Indeed, not only have we our own forms of the table stand, but the 20th Century manufacturers of fine furniture are giving us excellent copies of the earlier pieces reproduced in the Chippendale, Hepplewhite, Adam, and Sheraton styles.

In Queen Elizabeth's time, tables, for the main part, were of the board and of the hinged-board type, supported on trestles, sometimes with ornamentation. These could be taken apart in a moment and placed out of the way of the day's occupations o doors. Undoubtedly at this time th were some few objects of furnitu corresponding to the stand, but t Elizabethans had little need of su in their mode of living, and shelv answered nearly all the purposes the stand, as such purposes stood those days. In inventories of the l years of the 16th and in the first qua ter of the 17th Century, we find me tion of the "standing" and the "do mant" type of table, which was take the place of the trestle board a of the folding-board table thereaft In this century indoor living was develop, and this brought about t need of the permanent table-top. Al the development of printing had effect on indoor living. The readi of books at night required a readju ment of lighting. One of its resul was the candle-stand, and, later, t lamp-stand. Indoor gardening b came popular in the Eighteenth Ce tury and called for the flower-stan

REASONS FOR STANDS

Peter Kalm, writing in 1748 of h travels, refers to English ladies' lo for "fine flowers on tables." T drinking brought about the suggesti for tea-caddy stands and stands which to rest the teakettle, both low than the candle stands. In fact, all t increasing refinements of living we reflected upon the pattern and the us of the table stand.

In such objects we can trace the i fluence of the Age of Anne and of t Early Georges, as in the beautiful la quered stands of their reigns, and the later Georges and this, of cours also applies to the various Frenc Louis Periods and on through t period of the Empire.

Although there were few occasion tables used in England until after t Restoration, by the second quarter the 18th Century an enormous numb of them had come into vogue, and course stands formed a goodly propo tion of these. Like their larger prot types, these stands were designed wit plain or cabriole legs, having spade claw-and-ball feet, plain or carv knees. The tripod type was the gener type for the stand. In the Chippenda pieces we come upon exquisite stan the edges of whose tops are surrounc ed by open-work "galleries," and ha ing "clustered" legs; then w have "Gothic" styles with Chine fretwork pattern. In 1802, Thom Sheraton speaks of tripods in his *T Cabinet-Maker and Upholsterer Drawing Book*: "These are used drawing-rooms, for the convenience affording additional light to suc parts of the room where it woul neither be ornamental nor easy introduce any other kind. The sty of finishing these for noblemen drawing-rooms is exceedingly ric Sometimes they are finished in whi and gold, and sometimes all gold, suit the other furniture. In inferi drawing-rooms they are japanned a swerably to the furniture." This ma also have applied to his stands.

Throughout these various period and contemporary with the designs the finer furniture, in England an

(*Continued on page* 190)



How would you bid these hands?



[YOU ARE THE DEALER]

7. ♠ 8-6-3 ♥ A-K-9-8 ♦ None ♣ A-K-J-9-6-2
8. ♠ A-K-Q-J ♥ A ♦ Q-J-10-8-7-5-3 ♣ A
9. ♠ None ♥ A-K-9-8-6-3 ♦ A-K-Q-4-3-2 ♣ K
10. ♠ A-K-Q-J-9-5-2 ♥ 6 ♦ J-3 ♣ A-Q-2
11. ♠ 6 ♥ A-K-Q-J-9-5-2 ♦ A-Q-2 ♣ J-3
12. ♠ A-K-Q-10-4-2 ♥ K-10-9-7 ♦ A-K-10 ♣ None

This is the second of a series of bidding problems arranged exclusively for us by the pre-eminent Bridge Authority, Milton C. Work.

Send in *one* bid for each hand before July 1st. Correct bids for all hands receive valuable prizes. Other problems will appear in later issues of this magazine. Winner of the entire series will be awarded grand prize.

Send bids to Bridge Contest Dept., A. H. Heisey & Company, Newark, Ohio. Further details and Mr. Work's answers and explanatory comment mailed to anyone on request.



There's Matchless Charm in Glassware

Enchanting pieces for every use—from bouillon to dessert and coffee—and for every occasion, from dinner or luncheon to bridge tea, are exquisitely wrought by Heisey. There are patterns and designs in infinite variety—and colors delightful to behold.

You may have the soft rose glow of Flamingo, or the delicate amethyst tint of Hawthorn, or the cool green of Moon Gleam, besides shimmering crystal—glinting like diamonds in the light.

Over the smartest tables this fine glassware casts its spell of charm. There are colors to gratify the most intimate whim of color arrangement. And always remember that glassware is in vogue today; *fashion demands fine glassware for the table.*

Ask your store to show you Heisey's Glassware. For two generations the (H) trade mark has been the sign of the genuine. And if you wish to choose ideal gifts for any occasion, write for our new booklet, "Gifts of Glassware."

A. H. HEISEY & COMPANY
Newark, Ohio

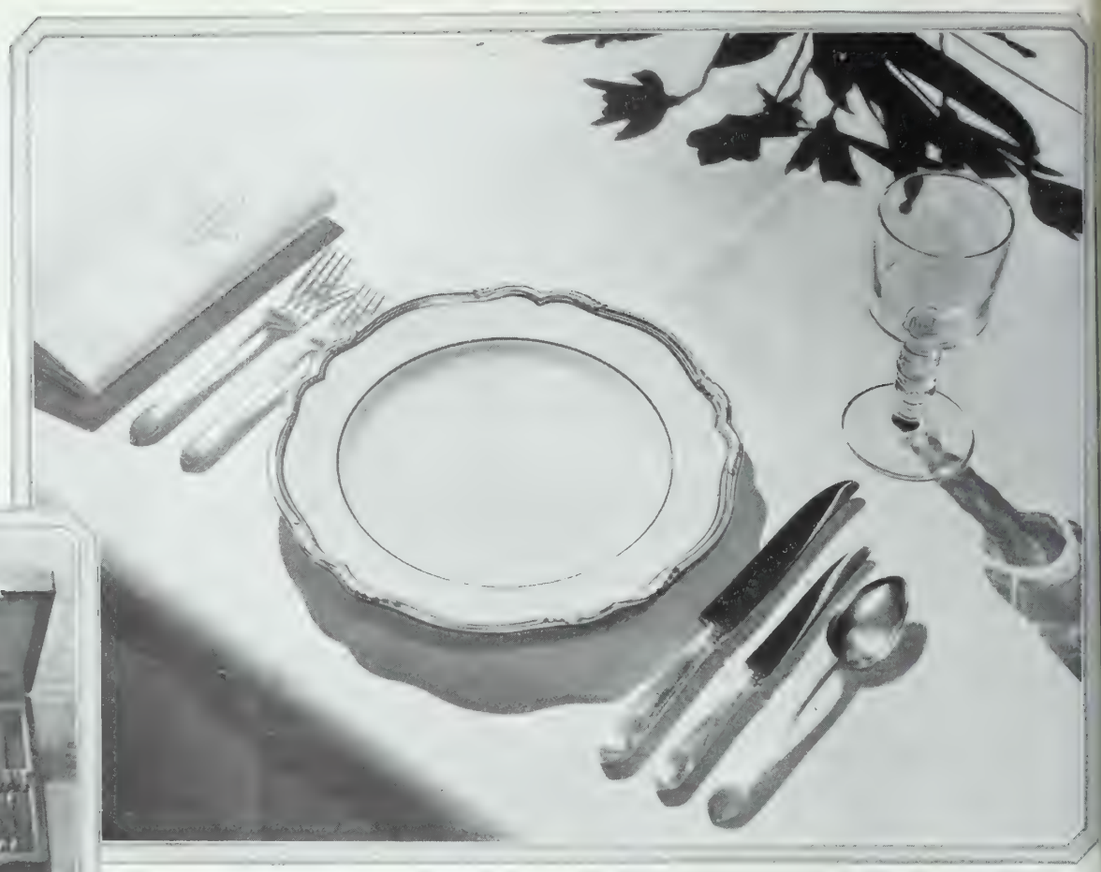
HEISEY'S
GLASSWARE (H) *for your Table*

"Treasure" Solid Silver

STERLING 925/1000 FINE



TREASURE SET NO. 1—44 PIECES—$140.00



PLACE-SETTING FOR DINNER, USING THE PIECES PROVIDED IN THE LITTLE TREASURE SET NO. 1

THE EARLY AMERICAN STYLE, ENGRAVED

Now! the young bride may have an adequate service of STERLING—silver that is genuine, solid silver all the way through—at a very modest cost!

By thoughtfully selecting the exact minimum number of pieces needed of each required article, whether four, six or eight—no more, no less—Rogers, Lunt & Bowlen have put Treasure Solid Silver within the reach of even the simplest household of the bride and groom.

Practical initial sets have been planned according to actual usage, so that a small outfit of silver will give the maximum service at a minimum cost.

Illustrated above is Treasure Set No. 1, containing only 44 pieces, but so intelligently selected that this small service will serve four people correctly on any occasion.

To put this small selection to the strongest test, supposing the bride and groom are entertaining another couple at dinner, for dinner would require the largest assortment of pieces of flat silver. Take a dinner menu: Soup, Meat, Salad, and Dessert courses.

SOUP COURSE	MEAT COURSE	SALAD COURSE	DESSERT COURSE
4 Dessert Spoons	*4 Dinner Forks* *4 Dinner Knives* *4 Tea Knives* (For Bread and Butter)	*4 Dessert Forks*	*4 Dessert Forks* *4 Coffee Spoons*

From the above you will note that 28 pieces are called for at the four places. Two additional Dinner Forks and two additional Dessert Spoons are provided for service purposes, which brings the quantity up to 32. Added to these are Tea Spoons, which would be required at breakfast, and in serving afternoon Tea, and no housewife would think of being without a dozen Tea Spoons. And this brings the quantity up to the 44 pieces.

In this initial set the pieces chosen are those which will do the utmost duty—at breakfast and luncheon as well as at dinner—pieces which will form the nucleus of the future service. While one might prefer round bowl Soup Spoons, Dessert Spoons are quite proper and may be used for cereal. Dessert Forks are supplied for the

Treasure Sterling

ROGERS, LUNT & BOWLEN CO · *Silversmiths* · 36 SOUTH NORWOOD STREET · GREENFIELD, MASS.



It is Sterling
-more can not be said





TREASURE SET NO. 6—A SOLID SILVER SERVICE FOR EIGHT PEOPLE, AS ILLUSTRATED, COMPLETE WITH LOWBOY, $400.00

Salad Course, for they are not in bad form, and can be used for many other dishes.

Treasure Set No. 6
A service for eight people for $267.84

With the same thoughtful selection of pieces, one may purchase for $267.84 a service of 82 pieces that will enable the young hostess to set her table for eight people, three couples beside the bride and groom, in excellent form.

SOUP COURSE	DINNER COURSE	SALAD COURSE	DESSERT COURSE
8 Soup Spoons	*8 Dinner Forks*	*8 Salad Forks*	*8 Dessert Forks*
	8 Dinner Knives		*8 Coffee Spoons*
	8 Tea Knives (For Bread and Butter)		

With this set 4 additional Dinner Forks and 4 Table Spoons are provided for serving purposes, and also 18 Tea Spoons which would be required at other meals. If an assortment was given to the bride in a «Treasure» Lowboy, the complete outfit would only cost $400.00.

The prices quoted are based on the «Early American Style» (Engraved), the very latest creation in «Treasure» Solid Silver. Prices in other «Treasure» patterns vary only slightly.

Of course there are other «Treasure Sets» that include the serving pieces, such as Cold Meat Fork, Salad Spoon, Sauce Ladles, Preserve Spoons, Sugar Tongs, etc., but the sets described here are suggested for the bride's initial set which will provide the maximum service for the amount expended. «Treasure Sets» come in a wide range of sizes, in a variety of patterns from $120.00 to $940.00, even with Dinner Hollow-ware to match for $2,450.00 and upwards. These sets are fully described, with illustrations, in our booklet, «Selecting Silver for the Young Bride,» which will be mailed gladly at your request, with the name of the Jeweler in your vicinity where you may see this lovely silver.

Treasure Sterling

OGERS, LUNT & BOWLEN CO · *Silversmiths* · 36 SOUTH NORWOOD STREET · GREENFIELD, MASS.



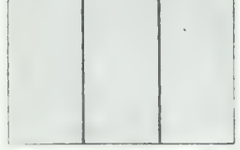
"THE BUBBLES"—*This attractive wallpaper, while essentially a nursery paper, also can be used without the elves as a bathroom wall decoration. Printed on blue cloud, cream cloud and on plain white. Can be glazed to protect against fingers or moisture.*

Lloyd Nursery Wallpapers



HOW much thought have you given to the decoration of the child's room? Children grow too quickly. Why not have their room a little different from the other rooms and let them enjoy it before they outgrow their childish desires. Such papers as The Bubbles, The Sea Swallows, or Peter Pan, will make a room that any child will love.

Ask your decorator or dealer to show you these Lloyd wallpapers, and also papers for other rooms or, if none be available, write to us describing the rooms to be decorated and samples of appropriate designs will be sent.



"PETER PAN SCREEN"—*Write for Lloyd Screen booklet illustrated in color.*

W. H. S. Lloyd CO., INC.

48 WEST 48th STREET
NEW YORK

CHICAGO	BROOKLYN	NEWARK
434 So. Wabash Ave.	570 Atlantic Ave	1 Walnut Street

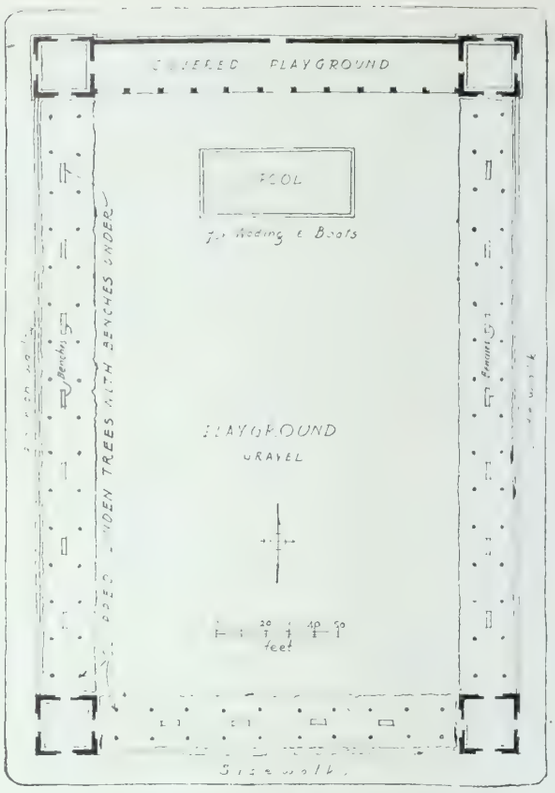
FOR OVER FORTY YEARS IMPORTERS OF GOOD WALLPAPER

W. H. S. LLOYD COMPANY, Inc.
48 West 48th Street, New York

Please send full length illustration of "The Bubbles" with description and sample of each working.

Name.....

Address.....



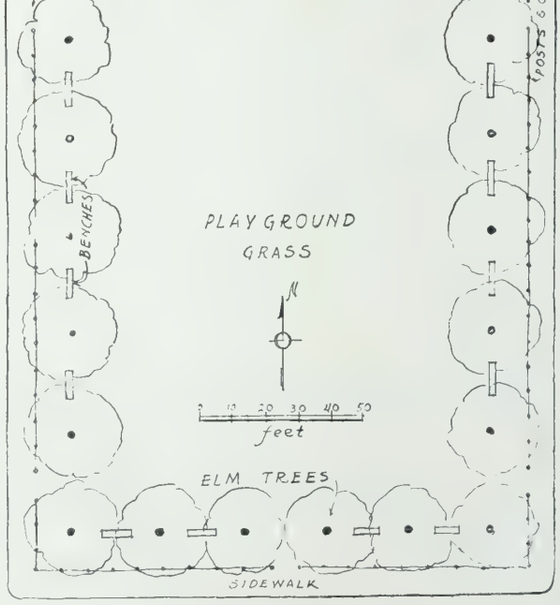
This is the plan of the playground described in the text as appropriate for city use. A perspective drawing of it is shown on page 136

FOR TOWN BETTERMENT

(*Continued from page 137*)

three sides of double rows of clipped Lindens or planetrees, are transported as far as possible from the sights, sounds, dusts and smells of the city. In each corner is a covered pavilion that may be used for various field house purposes. Connecting the two pavilions is a covered loggia to be used as a fully protected playground space for the younger children in wet and very warm weather. In front of this loggia is a large shallow wading pool. Under the double rows of pleached trees, placed at regular interval, are benches for parents. The sur-

(*Continued on page 162*)



For a country town playground Mr. Delano recommends this plan. It is described on page 137 and a rendering of it is at the top of the same page



You sense it ... instantly

—a remarkable difference in beauty; in texture

You need not be expert in judging fabrics to know that Wamsutta Percale sheets and pillow cases are more beautiful in appearance, more lovely in texture. You sense a remarkable difference in them instantly.

These are the sheets and pillow cases that have won enthusiastic comment from guests at the fine hotels that use them exclusively. Their purer, fresher whiteness; their smoother, finer texture; their surprising lightness; these are distinctive qualities of Wamsutta Percale.

You'll love the beauty of beds smooth-dressed with these finer sheets and pillow cases.

You'll enjoy the luxury of sheets and pillow cases that are as fresh and unwrinkled after a night's use as when you turn back the covers at bedtime.

You'll marvel at the reasonable difference in price for this remarkable difference in quality.

Leading Makers of Men's and Boys' Shirts *are now using* WAMSUTTA FABRICS

MADE OF WAMSUTTA K.T.C.

Look for this label under the neckband

WAMSUTTA PERCALE

Sheets and Pillow Cases

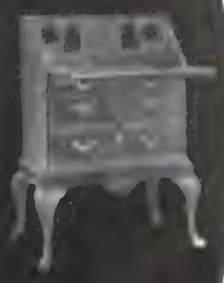
The Finest of Cottons

LOOK FOR THE GREEN AND GOLD LABEL

WAMSUTTA MILLS, *Founded 1846*, New Bedford, Mass. • • RIDLEY WATTS & CO., *Selling Agents*, 44 Leonard Street, New York City

Antique

Recreating the spirit & art of the early silversmiths



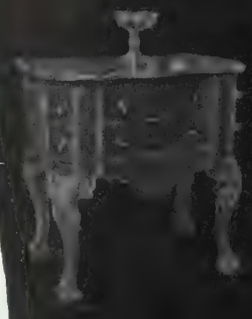
ONCE at least in every generation some creative genius finds expression in craftsmanship for the spirit of his day. Thus the "Antique" pattern reflects America in *our* time—and so fulfills a recognized esthetic need: beautiful silver tableware of modern workmanship to harmonize with the classic simplicity of the china, glassware, draperies and furniture that characterize the finer homes of today.

The distinctive beauty of this Wallace pattern lies in its massive weight, classic lines and exquisite velvety surface. "Antique" needs no ornamentation to proclaim it a triumph of the silversmith's art!

Orders may be given any fine jeweler for the articles shown and for all other needs in flat silver and in hollow ware in the Antique. A handsome brochure on this fine Wallace pattern will be sent free on request. Address R. Wallace & Sons Mfg. Co., Wallingford, Conn.

Antique Teaspoons are $13.50 in sets of six, Forks $25.50 and Knives $22.50. The Tomato Server is $10. The Tea Set of 5 pieces with waiter $625; without the waiter $400.





It is Sterling
—more can not be said





Wallace Sterling Silver



The *Special* Sedan on the Special Six Chassis

The Smartest Thing in Motor Car Design

—*the French-Type Back*

There is much more than good taste involved when people choose this *Special* Sedan in preference to some other car of older design.

It is strictly sound business to select a car styled to-date instead of out-of-date.

This reasoning applies with equal force to engineering points—for example, the older style in motor design employs only 3 or 4 crankshaft bearings.

But the *ultra*-modern motor has 7 great main bearings—because 7 can do what 3 or 4 cannot—in bringing you performance of far greater power-*smoothness* and power-*quietness*.

So in the *Special* Sedan with its subtly graceful French-type roof and rear contour you get the latest in body style, the latest in engineering, and the latest in fittings and appointments too.

The upholstery is gray Chase Velmo Mohair Velvet, heavily tufted. The steering wheel is of real walnut and the inside window mouldings, door panels, instrument board, and crowned panel above, are of walnut finish.

Included in the surprisingly low price are such notable features of equipment as Gabriel snubbers at front, 4-wheel brakes of special Nash design, and 5 disc wheels.



RICHARD BACH

[OF THE METROPOLITAN MUSEUM OF ART]

Says~"Design is servant to man~no item of home adornment can do without it and survive"



THE SUPREME COURT OF STYLE

Six of this country's greatest authorities on interior decoration recently agreed to suggest decorative schemes for six different typical interiors.

Elsie de Wolfe, Nancy McClelland and Gertrude Gheen Robinson were the decorators. John Russell Pope and Frank J. Forster were the architects. Richard Bach of the Metropolitan Museum of Art served in an advisory capacity.

All chose wallpaper as the most artistic and satisfactory medium for the decoration of the walls. It is interesting to note this unanimous agreement of authorities who represent a supreme court of style in interior decoration.

Their reasons for choosing wallpaper for the six rooms differ in each case. But all agreed on one subject—wallpaper. If you wish to know their reasons, send for a full set of beautiful color illustrations of the entire series of interiors approved by these great authorities. These illustrations will be sent to you, together with a fascinating, illustrated booklet "Wallpaper—Room By Room," for 25 cents in stamps or coin.

The illustrations will give you six different decorative schemes covering all the more important rooms of the home. The booklet is a practical manual of interior decoration written by experts in clear, simple language and specially planned throughout for the use of the home-owner.



WALLPAPER MANUFACTURERS ASSOCIATION
Of The United States
461 Eighth Avenue New York, N. Y.

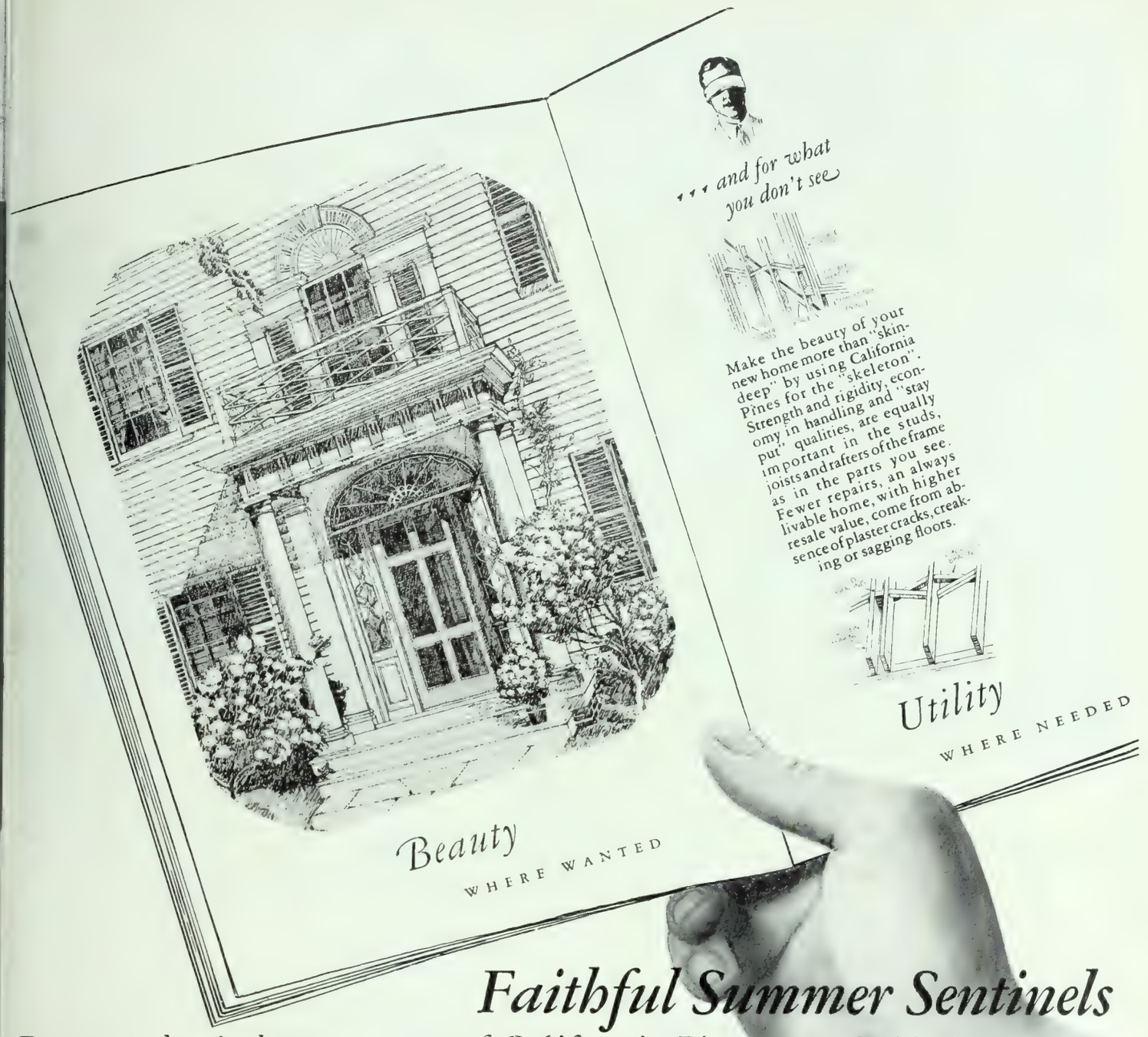
Wallpaper Manufacturers Association
461 Eighth Avenue, New York

Gentlemen: Enclosed is 25 cents for which send me the set of color illustrations and your booklet "Wallpaper—Room by Room."

Name

Address

.....



. . . and for what you don't see

Make the beauty of your new home more than "skin-deep" by using California Pines for the "skeleton". Strength and rigidity, economy in handling and "stay put" qualities, are equally important in the studs, joists and rafters of the frame as in the parts you see. Fewer repairs, an always livable home, with higher resale value, come from absence of plaster cracks, creaking or sagging floors.

Faithful Summer Sentinels

Door and window screens of California Pines stand lifetime guard

BECAUSE screens are constantly exposed to weather and to rough usage you should use extreme re in selecting the wood for them. California White Pine and Sugar Pine have proved ideal for oor and window screen construction.

hese woods have more than ordinary resistance warping, twisting, swelling and contracting. creens made of California Pines retain their ape and accuracy of operation through the years. hey are light in weight, imposing but slight pull n hinges, yet are sturdy, rigid and durable.

niformly soft texture of California Pines and ose, even grain, without hard streaks, insure pre- se milling and accurately fitted parts. California ines take screws right to the edge without splitting and hold them permanently and also have remarkable affinity for glue. They contain no acids to corrode the metal screening.

Light, bright, satin-smooth surfaces take any color paint, require fewer coats, and hold the original beauty. The grain lies flat and there are no pitch pockets to mar the finish.

California Pines are the woods chosen by manufacturers of screens, entrance and interior doors, window sash and frame for the best of their output. They have proved to be exactly suited to the requirements of door and window operation.

Use California Pines not only for screens, doors and door frames, window sash and frames but also for exterior siding and trim, porches, garages, interior woodwork, built-in conveniences and for all exposed and hidden uses where beauty or utility is requisite.

Remember too that storm sash made of California Pines repay their cost in fuel saving.

Don't build in the dark



Send for our free, 48 page, illustrated book, "Pine Homes." It covers the ABC's of home building in simple terms, makes the mysteries of construction plain as daylight, gives views of many attractive homes and will probably give you some clever ideas for your home. The coupon brings it gratis.

2425

California White and Sugar Pine Manufacturers Association
651 Call Building, San Francisco

Please send book "Pine Homes" also data sheets on subjects checked:

☐ Sash and Frames ☐ Interior Molding and Trim ☐ Doors
☐ Siding ☐ Exterior Finish and Porches ☐ Lath ☐ Framing
☐ Sheathing _____
(any other subject)

Name _____

Street _____ *City* _____

ook for this ademark on ery board

OK "Cal Pine" TRADE MARK

It is the quality and value pledge of this Association of lumber manufacturers with an annual output approximately a billion feet.

CALIFORNIA PINE

California White Pine trade name — California Sugar Pine

California White and Sugar Pine Manufacturers Association

Also producers of

CALIFORNIA WHITE FIR • CALIFORNIA DOUGLAS FIR • CALIFORNIA INCENSE CEDAR



The Lure of the Antique

MORE AND MORE the influence of days past becomes apparent in modern decorative schemes. This explains the growing vogue for Fortuny Fabrics. These are authentic reproductions of some of the choicest examples of the mediaeval weaver's art. Made by the unique process of Mariano Fortuny; they have the same delicate delineation and luminous quality which age has imparted to the Renaissance originals.

If you are a real lover of the peculiar beauty and charm of antique textiles you will be enchanted with Fortuny Fabrics. A small quantity used as a panel or for curtains will often serve as the focal point of an entire decorative scheme.

Although hand-made and imported from Venice they cost surprisingly little,—less, in fact, than many domestic machine-made fabrics. Consult any decorator, who will gladly show you samples and quote prices.

FORTUNY of VENICE

FOR TOWN BETTERMENT

(Continued from page 158)

face of a city playground cannot be turfed, so, depending upon the soil and the climate of the situation, it would have to be either loam, clay, sand, or gravel, or various combinations of these. In some places it will be found necessary to lay the dust in dry weather with either water or a prepared mixture. At any rate, the pleasure of a playground will depend to a great extent upon the effectiveness with which the blowing about of dust clouds is prevented.

Mr. Delano's playground for a country town takes into consideration the fact that in such a community it is not necessary so completely to shut out the surroundings or protect the children from traffic or intruders. A post-and-chain fence serves the purpose there adequately and suitably, for this scheme of enclosure is just as much village and suburban as an ght foot wall is city. There, as well, Ins, or any of the tall growing trees, like certain varieties of Maples and Oks, will thrive in the fresh atmosphere nd deep, rich soil. For that reason ms are used to outline the area. At n end an open loggia or field h s connects the two enclosed dres g- and wash-rooms. The surface of he playground is, in this case, grass.

The architecture in each instan merely a suggestion towards ma ng this feature of the design approp te to the situation. The hint conta d in the designs is that any style w ch is dignified and graceful is far r re fitting as a setting for playgrou ds than one which is dignified and he y —that a playground is in no way c n- nected with the police, judicial or r departments.

EDITOR'S NOTE.—In the Town Betterment Series the subjects listed below have been considered. Those that are starred are accompanied by original designs for buildings, etc., of which working drawings may be obtained at the nominal price of $1 for each individual set. Apply to the Town Betterment Editor, House & Garden, Graybar Bldg., Lexington Ave. at 43rd St., New York, N. Y.

Roadside Booths	April 1925*
Benches & Flag Poles	May 1925*
Filling Stations	June 1925*
Street Lights	July 1925*
Roadside Signs	August 1925*
Small Buildings	September 1925*
Roadside Design	November 1925
Club Houses	December 1925
Salvage for Town Betterment	January 1926
In the Cause of Town Betterment	February 1926*
The Best Street Trees	March 1926
Band Stands	April 1926*
Real Estate Offices	May 1926*
Village Greens	June 1926*
The Westchester Parkways	July 1926*
Station Grounds	August 1926
A Wayside Trolley Shelter	November 1926*
Information Booths	December 1926
Preserving Historic Houses	January 1927
Memorial Fountains	February 1927
Traffic Signals	March 1927*
Community Memorials	April 1927

FEDERAL FURNITURE

(Continued from page 148)

clusively American development; for highboys had by then been discontinued in England whereas our own craftsmen continued them, embellishing them with all the wealth of Chippendale ornament, so that these articles of furniture might almost be considered a new creation. The example on the right hand lower corner of page 99 has a rococo top and apron ornament and acanthus knees. No one has previously called attention to the virilely carved flower terminating the cornice-molding as being another Philadelphia development. Nor has the quarter-section fluted column been noted as a curious survival. It wa occasionally used both in England an America as a corner "trim" in Quee Anne cabinet-work, but in England had by now been discontinued excep for clock-cases, while it persisted her

With this article there begins a seri dealing with the furniture in vogu during our Federal period (178 1820). *As a preface to these article we published in the April issue an ou line of the social background of thos days by Claude G. Bower, entitle "Social Aspects of the Federal Era.*



DECORATING *or* redecorating your home—*Have you discovered silverplate?*



". . . the handsome sheen of the water pitcher"



". . . candles gleaming softly in silver candlesticks, flowers in a silver centerpiece"



". . . integrity of material and workmanship"

From the architect's first blue-prints to the arrangement of the flowers on the living-room table—how much time and thought and money are expended in making houses pleasant places to live in! Yet in every room you plan, in every table you arrange, there must be this thoughtfulness if your house is to be a home that expresses you.

Have you discovered silverplate? Have you found what scintillating charm it has, how the eye delights in the shining surfaces, the beautifully modulated contours of a fine piece of silverplate! . . . Imagine the handsome sheen of the water pitcher on your serving table. Picture dinner with candles gleaming softly in silver candlesticks, flowers in a silver centerpiece.

Have you discovered the International Silverplate that best suits your taste, that most belongs in your home? This fine modern silverplate in the tradition of the best American, English and Continental schools has been fashioned for you by the master workers.

Service pieces have a dignity of design in harmony with their integrity of material and workmanship. You can obtain platters, vegetable dishes, bread trays, pitchers that will never go out of style; fine things are always appropriate. Lovely flower baskets, graceful compotes for cakes or bonbons, a handsome after-dinner coffee service, candlesticks for table or mantel. There is a wealth of designs at truly modest prices. Every piece is guaranteed by a maker whose name has stood for quality and permanence through long years. Ask for it by name in the better shops.



". . . how the eye delights in the beautifully modulated contours of this fine silverplate in the new Warwick design."

INTERNATIONAL SILVER CO.

INTERNATIONAL SILVERPLATE

TRADE INTERNATIONAL S.CO MARK

In a booklet called "The Rediscovery of Silverplate" you will find ideas for giving personality to your home, illustrations that suggest the keynote of effective decoration. This is free. Write for booklet H.W.-65, Dept. E, International Silver Company, Meriden, Conn.



Can this happen in your home?

THERE they go—maid and dishes and all—and just when you wanted to make such a good impression. How annoying—yes, and more—how *dangerous* slippery rugs are on hardwood floors. How apt to lead to actual injury.

But you are safeguarded against this dire danger if du Pont Rug Anchor underlies your rugs.

This specially prepared fabric grips both floor and rug with a non-skid tread. Rugs laid over it cannot slip or slide; no fasteners are required.

Special Introductory Offer! To show you how RUG ANCHOR holds rugs firm, we will send a trial piece, 54"x27", on receipt of $1.00 to help defray cost of making, packing and postage.

On Sale at the Best Floor Covering Stores

DU PONT
RUG ANCHOR
IT KEEPS RUGS FROM SLIPPING

E. I. DU PONT DE NEMOURS & CO., Inc., Dept. E, Fairfield, Conn.
Gentlemen:
I accept your trial offer. For the $1.00 I enclose please send the 54" x 27" piece of du Pont Rug Anchor.

Name

Street Address

Town or City State

Usually I buy rugs at



Here is an example of the use of Saxe porcelain—Dresden—in a wall applique. The flowers are colored. P. W. French & Co.

LIGHTING FIXTURES *of* LOUIS SEIZE

(*Continued from page* 105)

often being ornamented with that little motif in bronze which the French call *d'asperges*—asparagus. Baluster, column, vase, and human figures vied with each other as fixtures. Artists made free use of lovely half figures, busts, or heads on pedestals in the classic mode. Classic urns and vases made practical candle nozzles; bases were round or square, solid or on paw feet. Classic motifs decorated all types of fixtures, swags, festoons or garlands, wreaths, eagles, lions, griffons, masks, and even the sphinx of Egypt appeared before the Revolution and Napoleon's Egyptian campaign emphasized its use.

The *bout de table*—table-end candlestick for extra light at table—was charmingly conceived. Some had a tiny low vase-like socket on an abbreviated bit of column and tiny base; or, if a little higher and for two lights, a longer section of column supported a classic vase and from either side the column sprang candle branches. The *chandelier à abat-jour*—a shaded candlestick—grew in importance until it later became typical of the Empire period. Larger candlesticks were made for ecclesiastical use in neo-classic forms of *bronze doré*, silver, and carved and gilded wood, but they lack the majesty of earlier Renaissance models, especially those in silver. The silver hanging altar lamps of the period were more successful but were reserved strictly for church and chapel and not domesticated.

The distinction between the *candélabre*, *flambeau*, and *girandole* was not at this time very sharply drawn. A *flambeau* similar to the taller *bout de table* might have three lights;

(*Continued on page* 166)

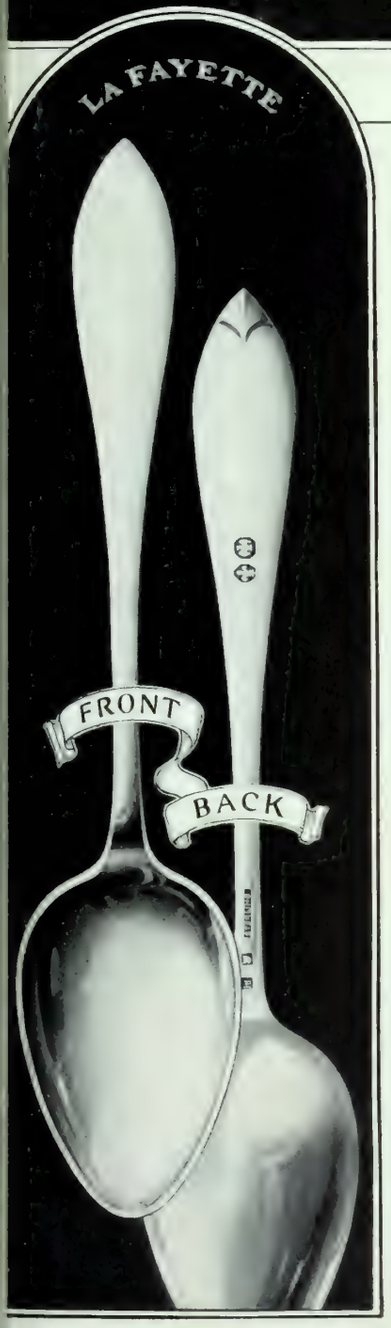


A lantern of Tôle—tin—painted in soft tones and decked with colored flowers in le style Louis Seize. Bagués, Inc.

From 1690 came the Traditions of this Early American Sterling



Five-piece Tea Set in TOWLE STERLING, *La Fayette pattern*





SUCH rare and perfect simplicity! Here in these three Sterling patterns the very essence of the Early American spirit has been caught by the Towle designers—themselves the craft-descendants of that rare Early American silversmith, William Moulton of Puritan Newburyport.

See the softly-rounding form of this La Fayette spoon,—inspired by the very earliest of Early American designs. Note on the back the quaint tip and the La Fayette mark—the eagle of America and the Fleur-de-lis of France.

In this lovely Mary Chilton pattern—with its refined moulding, its antique tip, the "rat-tail" effect on the back of the bowl—Towle interprets for you a slightly later period of our Early American era.

And in the Virginia Carvel, Towle has expressed the delicate and charming spirit of Colonial ornamentation found in our finest Early American furniture.

You can choose with assurance any of these Towle Early American patterns, or the popular Louis XIV, d'Orleans, the new Seville, or any other Towle design.

The TOWLE SILVERSMITHS, *Newburyport, Massachusetts*
MEMBERS OF THE STERLING SILVERSMITHS' GUILD OF AMERICA

TOWLE *craft traditions date from William Moulton* — *1690, the first silversmith of Newburyport.*

For you—FREE—The Book of Solid Silver

We have made a charming little blue-and-ivory book to help you choose, and use, and care for your new Sterling. (Price at retail, $1.00.) It is yours without charge. Simply send us the coupon with your name and address. *Be sure to give the name of your jeweler.*

THE TOWLE SILVERSMITHS
Newburyport, Mass.
Please send me a copy of
The Book of Solid Silver.
Name.....
Street.....
City and State.....
My jeweler is G-5

Striking Beauty in *Panelled* Walls—

Redwood Living Room of Rev. David Evans, Palo Alto, California



The most serviceable of woods—
California Redwood

INTERIOR finish and panelled walls of exquisite beauty. A warmth of color and tone. California Redwood produces such effects.

You may get this lumber clear and flawless in twelve, sixteen, up to 60-inch widths. It stays put. It is easy to work.

And for both interior and exterior use, California Redwood is amazingly durable. It is impregnated by Nature to resist rot and decay.

There are innumerable examples to prove Redwood's almost limitless life. A Redwood log which had lain on the ground for 1000 years, as proved by the annual rings in a tree that had grown up astraddle of it, was recently cut up into sound and useful lumber.

It is the wood to use for beauty. It is the wood to use for sound, serviceable and long-lived construction.

Send for free book
"REDWOOD HOME PLANS BY CALIFORNIA ARCHITECTS"

USE REDWOOD—*"it lasts"*



CALIFORNIA REDWOOD ASSOCIATION, DEPT. 305
24 CALIFORNIA STREET, SAN FRANCISCO, CALIFORNIA

Please send me a free copy of your book, "Redwood Home Plans by California Architects"

Name _____
Address _____
City _____ State _____



This applique of finely chased ormolu is a characteristic example of Louis Seize design, embodying an ovoid vase, women's masks and other decorations. P. W. French

LIGHTING FIXTURES *of* LOUIS SEIZE

(*Continued from page* 164)

a *girandole* three or four; while the *candélabre* was distinguished from the *girandole* either by its larger size or greater number of candle branches. A *candélabre* was a piece of some importance, often of white marble and *bronze doré*, the marble used as base and column or classic vase, and the bronze for draped classic figures and candle branches. Apollo and Daphne, bacchantes, and other mythological figures were favorites either in bronze or porcelain. The typical *candélabre* was that of *bronze, brun*—brown—or *doré* in the form of a draped or semi-nude woman holding branches which were either natural sprays of blossoming Lilies and buds, the candle sockets embedded in the flowers, or were cornucopias with branches. The cornucopia or trumpet shaped candle socket, so popular during the Empire, was often used at this time. Some *candélabres* were frankly the ancient tripod of Roman days supporting a branched candelabrum. One with hoof feet on a triangular base terminates in three eagle's heads and upholds nine candle branches. Another popular form was a classic vase on a square pedestal set up on bun feet, the vase filled with a bouquet of Tulips, the candle nozzles concealed in the blossoms. But the figures of one or two women upholding a blossoming Lily branch with nine candle sockets are possibly most typical. The figure was occasionally that of a griffon supporting the candelabrum on its head. Some examples were very fancifully designed with leaf scrolling, glass pendants and garlands, mythological figures—griffons, dolphins, and other classic favorites.

Precious marbles especially yellow, black, and white were very fashionable and formed the pedestals and often the ovoid vases. The bronze figures and ornaments were usually *bronze doré* or *vert*—a green finish suggesting the antique—or had the ordinary brown finish. Porcelains, exquisitely painted and mounted in *bronze doré*, were used for candelabra as well as candlesticks. The *girandole*, so popular on the mantelpiece, also took the tripod form with hoof feet on a triangular base, and mounted on the tripod was a vase usually of some rare marble, holding in contrast to its formal outline a bouquet of naturalistic flowers in *bronze doré*, the candle nozzles secreted in the blossoms. *Flambeaux* were similarly designed. A pair in the King's bedroom in the Petit-Trianon is in the form of a vase holding a bouquet of Carnation buds, one blossom opening for the candle socket, the flowers realistically wrought.

The *cassolette* was an ingenious contrivance. It was a mantel or console ornament usually in the form of an ovoid vase mounted on a bronze tripod set on hoof feet or griffons. These *cassolettes* were in pairs and, with a clock and a pair of *flambeaux*, formed the accepted *garniture de cheminée*—the mantel garniture of the day. When extra candle-light was needed on festive occasions, the marble vase covers of the *cassolettes* were taken off and turned upside down, the under side of each being fitted with a candle nozzle. *Flambeaux* were similarly made so that a branched arrangement could be inserted in the candle socket or the socket removed and multiple candle branches put in its place, thus transforming a simple candlestick into an elaborate candelabrum. Such a piece was usually of silver.

Appliques, bras de lumières, were essentials in the interior decorative schemes. They abandoned the irregular forms of the rococo for the prevailing symmetrical outline. The back or wall plates were elongated in varying shapes: the classic pedestal was a favorite; quivers filled with feather-tipped arrows or classical motifs variously combined; a cabochon, or

(*Continued on page* 170)

FRENCH
Hand-Made Furniture

YOU are invited to visit our display of fine hand-made furniture for Bedroom, Dining Room and Living Room—in our new building at 234 East 46th St., New York.

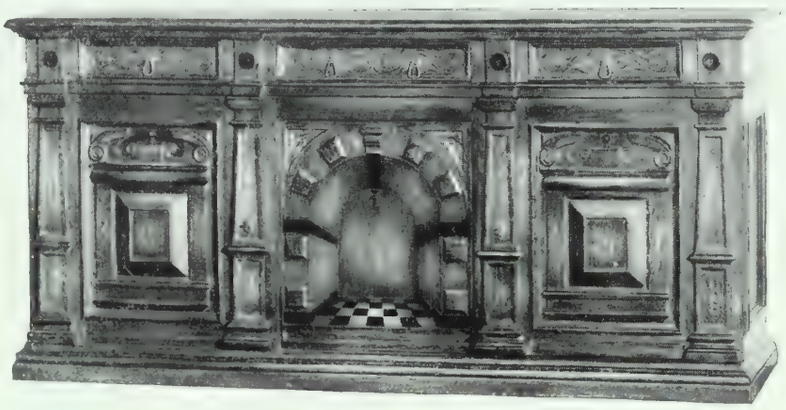
There you will find, in home environment, choice expressions of the fine art and craftsmanship which characterized the work of master cabinetmakers of the past. If it is inconvenient to call, write for illustrated booklet.

Purchases may be arranged through your decorator or dealer

WM. A. FRENCH FURNITURE CO.

Eastern Sales Office 232 East 46th St., New York

Factory and Home Office 227 Fifth St., N. E. Minneapolis, Minn.



NO. 101 OAK MORETON HALL SIDEBOARD—*is one of the finest things we have done. The effect of age has been reproduced both in the texture of the surface and in the soft patina of the finish, giving the appearance of Sixteenth Century Oak. The Moreton Hall Suite includes also a Silver Cabinet, table and chairs.*



IMPORTATIONS OF RARE CHARM
BROUGHT TOGETHER AT LIGHTOLIER

DECORATORS take their pick at Lightolier's Galleries of a notable collection of importations, ranging all the way from Italian Renaissance Hall seats to tiny Chinese figures carved in mellow ivory. But we suggest that decorators urge their clients to come here, too. For amongst the rare and beautiful things gathered together at Lightolier, they may well find some particular piece for which they have searched afar in vain.



No. 12897



No. 70014

WHOLESALE ONLY

Lightolier

IMPORTATION DIVISION

569 BROADWAY, NEW YORK

"The Trousseau House of America"

Suggestions
FOR THE COUNTRY

Household Linen
Luncheon Sets Tea Napkins
Bath Linen

Women's Sports Apparel
Distinctive in Appearance; Moderate in Price

Children's Wear
Characterizing Smartness

The beautiful things of the ***Maison de Blanc*** *are always exclusive yet ever moderate in price*

GRANDE MAISON DE BLANC Inc.
540 Fifth Avenue, 44th and 45th Sts., New York

Minton
English Bone China

MINTONS EST. 1793 ENGLAND

PLYMOUTH PATTERN
U.S. PATENT



The World's Most Beautiful China

SINCE 1793, connoisseurs of fine china have recognized the superlative worth of Minton's, not only as rare treasures but also as the mark of an owner's taste.

An Italian Renaissance motif distinguishes the Plymouth Pattern, enameled in bright, dainty flowers exquisitely contrasted against an ivory band. The white center takes its incomparable tone from the calcined ox-bone which moreover accounts for the strong body and the durability of this famous china.

Your dealer will be glad to show you the Plymouth Pattern and other designs of Minton's.

MEAKIN & RIDGWAY, Inc., New York
Representing MINTON'S LTD.

Decorate with Artistic Lighting Equipment



An Authentic Design in the Georgian manner, and usually done in Old English Silver.

HORN & BRANNEN MFG. CO.

Designers *Manufacturers* *Importers*

427-433 North Broad Street
Philadelphia, Pa.

Our product sold by all first class dealers



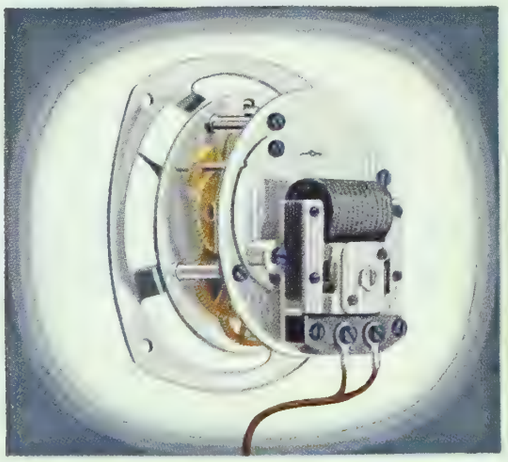
A Reproduction of the Edinburgh Tea Service

A beautiful Silver Tea Service known as the "Edinburgh", reproduced by Crichton from a famous model made in Scotland in 1720. The delicate ornamentation is exquisitely executed, and is authentic in every detail. An expression of superb craftsmanship, moderately priced.

CRICHTON & CO. LTD.
EXPERTS IN OLD ENGLISH SILVER
636 Fifth Ave. **NEW YORK** *at 51st Street*

Write for the Crichton Portfolio of Reproductions.

For the first time . . . a clock as accurate as a railroad watch



For use with alternating current

ELECTRICALLY WOUND

AT last, electricity used to wind a clock!

Unprecedented accuracy—guaranteed within 30 seconds a week! The accuracy of a railroad watch!

Unprecedented ease of operation! No rewinding; almost no resetting; no stopping, even during current interruptions.

Unprecedented economy! About fifty cents a year current cost; no repairs.

All this, in the Sangamo (electrically wound) Clock, made by a famous manufacturer of precision electrical instruments, with escapement by a famous watch maker.

What kind of a clock is this? How is it electrically wound?

The Sangamo Clock looks much like other fine clocks. Its movement is a clock movement. But there resemblance ceases. It has a full-jewelled (11 jewels) watch escapement; its tick is a faintly busy watch tick. Its gears are cut like those in a $500 ship's chronometer. And its mainspring is wound by a small precision motor.



You simply plug a Sangamo (electrically wound) Clock in on any alternating current light socket or convenience outlet, like a library lamp.

The current starts the motor. The motor winds the mainspring in about five minutes, and thereafter keeps it at uniform tension.

Result, a clock that tells the truth . . . a clock that acts as master clock for all other clocks in the household . . . a clock that forever settles, in your home, the question "What time is it?"

Write for folder illustrating operation and models of clock to Dept. 57, Sangamo Electric Company, Springfield, Illinois. 86-7836-1

3-POINT GUARANTEE

1. Accuracy, after regulation, within 30 seconds a week.
2. Sustained accuracy, even through current interruptions up to 20 hours.
3. All parts warranted against defects for 2 years.

THE SANGAMO CLOCK



"Trust your eyes"

said the architect—(he was wise)

"You can see that there are two kinds of glass in this picture. The window on your left is glazed with polished Plate Glass. You can see that it does not present the slightest obstruction to your eyes. You see through it as easily as though it were not there at all. Every detail of the house appears sharp, clear and accurate. For Plate Glass is rolled, ground and polished until it attains a superb and brilliant clarity, impossible to secure by any other methods. A special process of annealing toughens it. Close inspection insures freedom from the imperfections that obstruct vision. It is thick and solid, reducing sound and conserving heat. It decorates both the inside and the outside of your home. How much? . . . The cost of Plate Glass will cost only about 1 per cent of the total cost of any home.

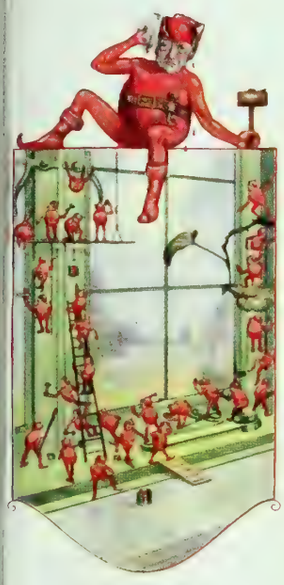
"Now use your eyes again. Look carefully at the window on your right. See how its wavy surfaces distort vision? Is this pleasant? Or is it harmful? Remember that you will live with the glass you choose for years. You must depend on it not only for light, but for thousands of changing impressions, for news of the outdoors. Must you be annoyed every time your eyes stray to a window? This window glass, in fact, cannot be compared to Plate Glass for clarity, beauty or true economy. . . . *Choose the glass you want, but trust your eyes to tell you right. . . .*"

Plate Glass Manufacturers of America, First National Bank Building, Pittsburgh, Pa.





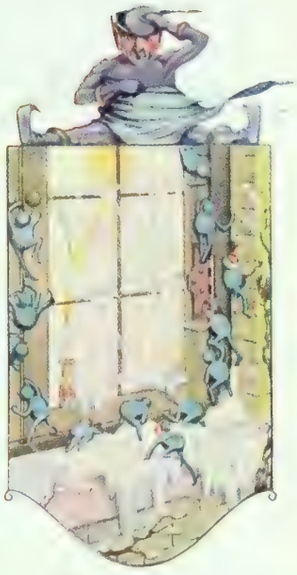




RUST PROOF

Old Man Rust, with his ever-active organization, fails in his attack on KAWNEER NICKEL SILVER WINDOWS





DRAFT PROOF

There are no cracks in KAWNEER NICKEL SILVER WINDOWS through which Old Man Draft and his omnipresent organization can enter.

KAWNEER

SOLID

NICKEL-SILVER WINDOWS

ARE DUST PROOF

A large portion of the dirt which accumulates in the home is brought in by air currents. Countless particles of dust and soot find their way through crevices in windows only to soil and begrime costly furnishings.

Through a positive contact between sash and jamb, KAWNEER SOLID NICKEL SILVER WINDOWS overcome this trouble without extra cost. They are weather and dust-proof and as rustless as the nickel coin in your pocket book.

MAKERS OF Kawneer STORE FRONTS

OVER 300,000 NOW IN USE

Send for the portfolio



This portfolio of sheets, together with demonstrator, will prove valuable to home builders. SEND FOR IT

THE Kawneer COMPANY

310 North Front St. Niles, Mich.

A BRANCH OFFICE IS NEAR TO SERVE YOU

UNITED STATES TIRES ARE GOOD TIRES



Place Vendôme - Paris



The Royal Cord Balloon Made by the Flat Band Method from Sprayed Rubber and Web Cord. "The balloon tire principle at its best."

UNITED STATES
RUBBER COMPANY

"... and all the world's akin"

Is there anything quite so grateful to the traveler as to feel himself *understood?* For example, the perfect community of agreement among a cosmopolitan group of motorists on the superior quality of

UNITED STATES
ROYAL CORD
BALLOON

THE 25TH ANNIVERSARY FRANKLIN

The roomiest and finest five-passenger body built



NEW POWER

DISTINGUISHED BY ITS INCOMPARABLE SMOOTHNESS

That is what has made the 25th Anniversary Franklin outstandingly great and increasingly popular. Merely matching present standards of power and speed has never been difficult, but accomplishing this along with perfect smoothness has attracted instant and widespread attention; has set a new engineering mark for the year.

Franklin smoothness is the more remarkable because it is as lasting as the car itself. Furthermore, it remains unchanged at all speeds—as free from vibration or sound at 50 and up as at 20. This triple advance—new power, speed and smoothness—throws new light on a car long recognized as the best-built car in America. And puts new pleasure in its ownership.

The new power for traffic or open road gives zest to driving . . . the new speed cuts down traveling time . . . the new smoothness insures greater comfort and restfulness. The sum of fine motor car qualities reaches its highest perfection in this great Franklin. Seven body types, all fully equipped, F.O.B. Syracuse, N. Y. Coupé $2490. Sedan $2790.

FRANKLIN



The BARBARA WINDSOR

Always in Good Taste

THERE'S a peculiar charm about the simple beauty and attractive Colonial design of this Barbara Windsor. Friends and family appreciate its hospitable arms, comfortable fiddle brace back and delicate turnings of the legs. Indeed the Barbara is in good taste in almost any setting, whether it be in living room, hall, dining room or sun porch. You'll find it an occasional chair of many uses—of great beauty. *For those who are interested in the history, design and correct use of Windsor chairs we have prepared a booklet: "The Windsor Beautiful." We are glad to send it with our compliments.*

How You Can Secure This Barbara

Many of the best stores are now displaying this Whitney Barbara Windsor. If you are unable to purchase at a local store, we have made special arrangements to ship this chair, carefully crated, direct from the factory for $17.50 F. O. B. South Ashburnham, Mass. Made of selected northern hardwoods, you may have your choice of Mahogany, Walnut or Maple finish, either plain or antique. Orders will not be shipped unless your local furniture dealer's name is entered on the coupon.

Whitney Windsors

MAKING GOOD CHAIRS SINCE 1865

W. F. WHITNEY CO., INC.,
South Ashburnham, Mass. (Dept. A-5)

Please ship the Whitney Barbara Windsor, as illustrated, to the address below. Check or money order for $17.50 is enclosed.

Name_____
Street_____
City_____ State_____
My Furniture Dealer's Name is_____
Finish desired_____

LIGHTING FIXTURES *of* LOUIS SEIZE

(*Continued from page 166*)

shield, might be topped by a circle and bow-knot of ribbon and draped with Laurel festoons. Vase forms were not uncommon as finials, resting in a nest of Acanthus leaves, below which were entwined festoons or an elaborate composition including acanthus, patera—oval or disk—mask and drapery. The candle branches sprang in dignified curves from these beautiful uprights and terminated in highly sophisticated designs for nozzle and *bobèche*, usually some variant of a classic urn unless the design were floral when great ingenuity was used in secreting the candle sockets within the blossoms. Such conceptions were commonly worked out in enameled metal with porcelain flowers and leaves in soft natural colorings, while the more formal *appliques* were in silvered or gilded bronze and might make use of any motif, even a stag's head and Oak leaves.

GLASS AND CRYSTAL

Hanging lights were never more beautiful than at this time. Glass or crystal *lustres* were the favorites. These were often slender and graceful in form with long delicate pendants. One in a Fontainebleau *salon* is topped by a small circlet of this slender pendant fringe below which are draped strings of oblong shaped bits of glass alternating with broader ribbon-like festoons composed of small glass tubing set crosswise. These festoons spread to the large circlet from which the simple candle branches curve outward, and below which strings of glass form a bowl-like bottom ending in the same long delicate fringe of pendants as above, with a single long drop beneath. The whole effect is simple, delicate, and charming, not fussy or involved. Another Fontainebleau example of bronze and crystal has two tiers of trumpet-like candle branches, and is festooned gaily but delicately, with a bouquet effect above and garlands below. Cupids, flaming torches, and other decorative motifs were incorporated in the designs which might include large ornamental glass *bobèches* or grease pans. At this period the grease pan was often accented in such a way as to give special character to the candle socket.

Lanterns abandoned the caprices of the Louis XV style for cylindrical and other simple rectangular or polygonal forms surrounding a more or less elaborate chandelier with close clustering branches. The metal framework and scrolled supports were minutely ornamented with the same care that characterized all the metalwork of the period. However, if of tin the framework was plain. If of iron it was ornamented with natural bouquets of flowers. Their principal interior use was in the vestibule, hall, or stairway.

As in *le style Louis Quinze*, the favorite material for the lighting fixture was *bronze doré*, not infrequently *argenté* sometimes *vert antique*, *brun*, or even *bleui*—blued. Silver was the mode for the dining table and in great houses for other purposes, especially *appliques*, *candélabres*, *surtouts de table* and *flambeaux*. The *cuivre doré* of the so-called "copper age," when the silver plate of the realm went into coinage for war, was succeeded at this time by a much freer use of silver in lighting fixtures, but the appropriateness of bronze, and for added decorative effect, rock crystal, glass, porcelain, pottery, and precious marbles, was commonly recognized by both artists and craftsmen. Bronze was cast and then chiseled—*ciselé* and gilded—*doré*—so that sharp delicate decorative ornament could be worked into the design. The handling of the Acanthus leaf and scrolling is characterized by that little bending of the tips of leaves—a sort of wilted tip—which gives an inimitable softness and suavity to the design.

The decorative motifs ornamenting all types of fixtures include the three decorative influences of the period: the revived Pompeiian—known as the neo-classic or pseudo-classic—false classic; the pastoral or bucolic which diverted the Court of Louis XVI; and *le mode chinoise* which gained a great vogue at this time as the *chinoiserie*. Classic form and ornament were evident in all kinds of fixtures, and, besides the decorative motifs noted, made free use of reeding, fluting, gadrooning, and other conventional ornament as well as Ivy and Laurel, goats' heads and cupids. Chinese influence was evident where rare Chinese porcelains were mounted in metalwork, or where the metal-work itself showed Chinese ornament, such as figures and pagodas skillfully incorporated in a pastoral or rustic ensemble. The pastoral influence was most pronounced in the more fantastic designs of floral bouquets with porcelain flowers for *appliques* and *girandoles* and for the *mise en scène* of porcelain figures and fowl.

INFLUENCING DECORATION

The lure of the out-of-doors spares neither kings nor emperors. Picnicking at the Petit-Trianon was an artificial affair at its best, with ribbons and laces, satins and curls. We are reminded of China's late Empress as she took the air in her palace grounds. More stately and less giddy is the Chinese poetical cult of outdoors; but a chef with his retinue must follow an Empress everywhere and serve an appropriate meal anywhere her Imperial whim might call a halt. Marie-Antoinette and her dairymaid's milk pail, swung nonchalantly on the very edge of the crater of the French Revolution, fall into the picture with the same pretty irrelevance as does the Chinese Empress with her suite ceremoniously lunching in her palace grounds, refusing to admit that such underlings as the Chinese populace could disturb her honorable Manchu Dynasty.

This is the sixth of a series of articles dealing with lighting fixtures in period styles. The first appeared in December, 1926. In the June issue Directoire and Empire Fixtures will be discussed.



Early American traditions in design are faithfully translated in each of these new Furniture Shops Maple pieces.

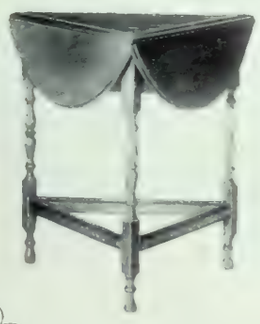
The Triangular Table is an exact reproduction of an original in the Metropolitan Museum of Art. The Highboy, Tavern Table and Muffin Stand



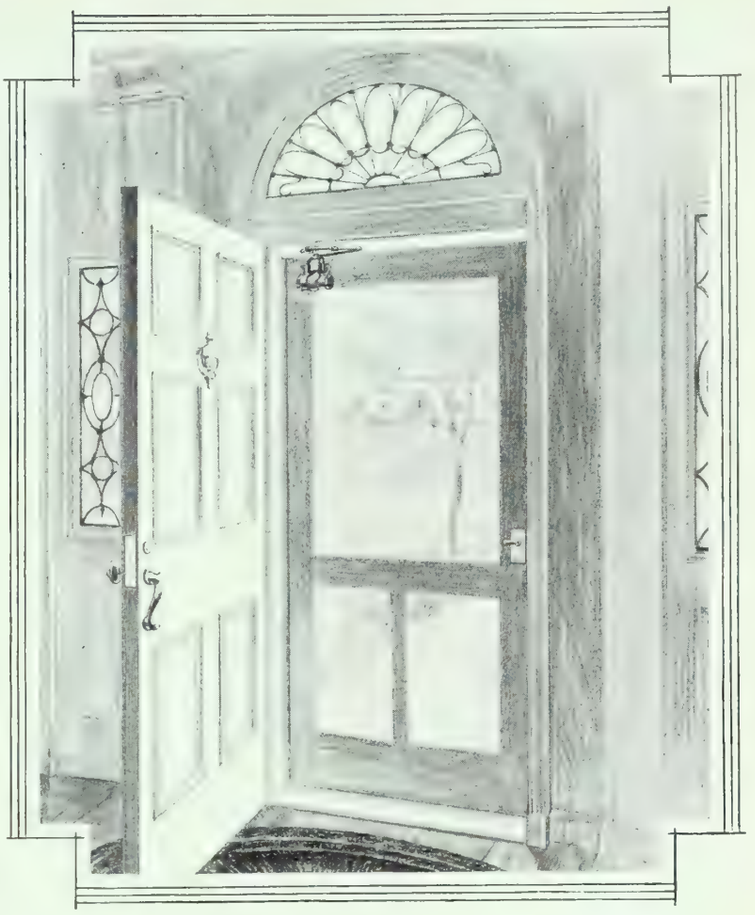
are equally authoritative. In finish, all of these pieces closely follow the Colonial style.

Your furniture dealer can show you our entire Maple line.

The Furniture Shops
Division of The Luce Furniture Shops
840 MONROE AVE. GRAND RAPIDS, MICH.





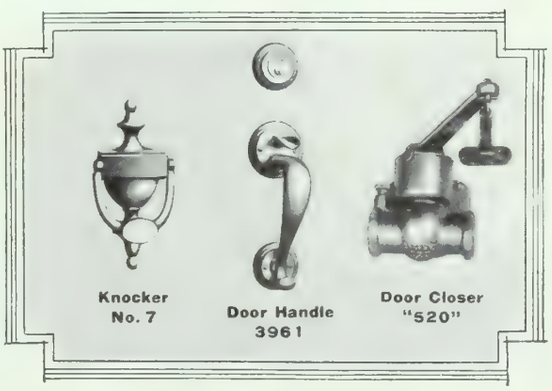


You can see that here are convenient doors

SARGENT hardware plays an important part in the quiet, convenience and security of these doors. The small Sargent door closer "520" closes the screen door silently and surely and keeps it securely latched. A gleaming Sargent knocker, practical as well as decorative, adds its welcome to the main door. A Sargent handle, built for generations of eager hands, connects with the barely visible Sargent cylinder lock which protects to a degree seldom equaled and never surpassed by any door lock.

With your architect choose from Sargent locks, hinges, knobs and fittings of solid, time-defying brass or bronze the pieces that will add most to the livableness of your home. Write for the free Book of Designs, and interesting folders on Sargent door closers. Sargent & Company, *Hardware Manufacturers,* 31 Water St., New Haven, Conn.

SARGENT
LOCKS AND HARDWARE





"Don't fuss, John — rain can't hurt it— it's Tontine!"

WHERE shades of yesterday (still used in many households) leave off, Tontine shades *begin*. Tontine is impregnated with imperishable pyroxylin—the same base material as DUCO—enabling it to survive, unharmed, normal daily use and the abnormal abuse of wind and rain. It cannot chip or crack or flake. And no matter how great the soil of a season's service, *the original freshness and beauty are easily restored with soap, hot water and a brush.* Ask for Tontine by name if you wish shades of enduring beauty—shades that are really economical.

A folder of actual Tontine swatches in beautiful colors is available to you—FREE. You can test Tontine's washabilities yourself. Just sign and send the coupon below.

DU PONT TONTINE
THE WASHABLE WINDOW SHADE

E. I. DU PONT DE NEMOURS & CO., Inc.
Tontine Sales, Newburgh, N. Y.
Canadian Distributor: Canadian Fabrikoid Limited, New Toronto, Ontario, Canada.
Please send (without obligation) Folder of Tontine Swatches

Name

Address

City State

H. G. May



In Italy a simple garden stair is often made of gravel treads held in place by stone rims. In this beautiful old Italian garden the stairway goes from sunlight into shade, leading toward a quiet spot which commands a beautiful view

THREE GRACES OF THE GARDEN

(Continued from page 115)

of sky, garlanded in Violets. There, too, is a pergola that serves as a porch, covered with Wisteria in cascades about its top and supports; and, finally, an old wooden gate set between pilasters topped with Iris-filled urns completes the picture. The gate, made of wood and carved to resemble a wrought-iron grille, opens out upon a view of the hilly country-side clad in Olives. Here, in the retreat, of that prelate of bygone days, all that a garden can and should mean is realized and one is loath, when the time arrives, to depart; to leave behind him this little spot which is truly a bit of heaven upon earth.

In America today we stand more in need of this garden idealism than ever before. The haste and strain of our national life calls insistently for the relaxation which seclusion among growing plants alone can give; the steady outward thrust of the cities and the encroachment of the public make its attainment increasingly difficult. For thousands of us it is no longer merely a case of growing flowers successfully; of at least equal importance is the provision of a setting in which the three graces of a garden may exercise their will.

There is plenty of Old World precedent to guide one, for after all the perfect garden is rather an outgrowth of tradition. Its principles evolve slowly and, once established, are subject to little change. In their interpretation there is abundant opportunity for the expression of one's personal preferences and the establishment of a spot whose individuality and appropriateness is unquestioned.



Greenhouse and garden wall are here combined in one decorative feature. The wall serves a three-fold purpose, as it protects the garden from the north wind, forms a background for the planting and insures privacy



"What a Lovely Kitchen"

Visitors will never fail to express delight when first they view a Sani Onyx Kitchen. Walls, ceilings and floors so immaculately white that they rival the finest china. Wainscotings and decorations delicately tinted to provide *any* color scheme.

But Sani Onyx is practical, too. Far superior to plaster or tile, and less expensive than marble, this amazing new material is easily and quickly installed in big slabs with special Sani Onyx flexible cement. Will not crack, chip or mar as other materials do, and outlasts the building itself. Never needs refinishing, and is easily kept clean with a damp cloth.

Send for Free book with scores of suggestions for reducing building costs and adding practical beauty to any home.

SANI ONYX
A VITREOUS MARBLE

MARIETTA MANUFACTURING COMPANY
133 BROOKSIDE, INDIANAPOLIS

Good Buildings Deserve Good Hardware



Buildings will never grow so large that one Corbin key can't open every door

If you owned a building with 10,000 doors—each door guarded by a different Corbin lock—one Corbin Master Key could still open every one. Sounds like magic! But it is nothing more than Corbin ingenuity and the Corbin Master Keying System.

With it one key will open every lock in your home, your office, your store or factory—though each lock be different, each with its own key. Tell your architect before you build that you want this Corbin convenience as well as Corbin security.

We can't tell the story here, but may we send you a booklet (C-5) which completely explains the Corbin Master Keying System?

P. & F. CORBIN SINCE 1849 NEW BRITAIN CONNECTICUT
The American Hardware Corporation, Successor
New York Chicago Philadelphia

EVERY DAY A HAPPY EXPERIENCE



ROPER

TRADE MARK REGISTERED U.S. PAT. OFF. AND IN CANADA

GAS RANGES
GAS FURNACES



When every woman knows what this mark means every housewife will want a Roper with Complete Oven Control.

YOUR own home baking—with as little effort as buying at the store. A free afternoon each day—for reading, cultivating friendships, relaxation, companionship with children, outdoor exercise. Great savings—in time, food, fuel, energy. Foods that are healthfully as well as deliciously cooked. A kitchen that is always sweet, clean, inviting.

All this—and much more—is yours when you own a Roper with Complete Oven Control and Ventilated Oven. Your local Roper merchant will gladly show you these exclusive Roper features. He will explain the Roper Lifetime Cooking Chart that eliminates cooking and baking failures—and demonstrate the Roper Porcelain Enamel Oven Linings that are as easily cleaned as a china plate. See the Roper!

GEO. D. ROPER CORPORATION, Rockford, Ill.
Pacific Coast Branch: 135 Bluxome St., San Francisco, Cal.

Twenty-seven Home Service Directors of leading gas companies have helped prepare the booklet, "Better Cooking in the Home." Contains page after page of interesting menus and recipes. Send coupon and 25c for your copy today.



H.G. 5

GEO. D. ROPER CORPORATION
Rockford, Illinois

Gentlemen: Enclosed find 25c for which please send me booklet, "Better Cooking in the Home."

Name.....

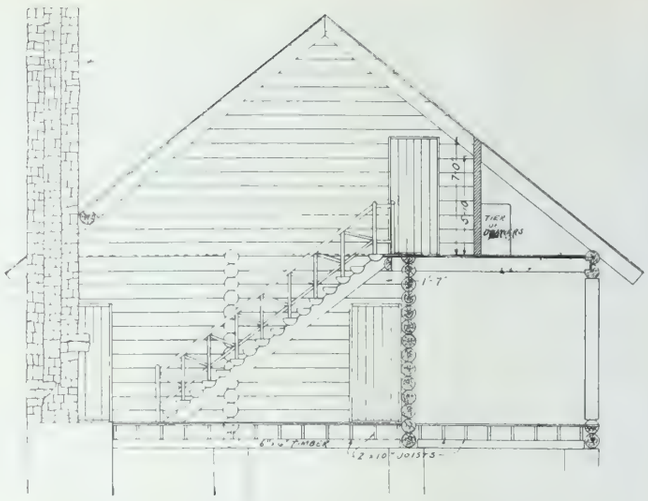
Street.....

City..... State.....



© 1927 G. D. R. Corp.

Be Sure the Roper Purple Line ▬ and the Roper Complete Oven Control Are on the Gas Range You Buy



A cross section through the center of the house shows the stairway to the second floor, the fireplace and mantel construction and the floor framing and supports

BUILDING A LOG HOUSE

(*Continued from page* 135)

coat of clear varnish. The shellac dried in about an hour and the varnish in about 24 hours. The upper floors were done in the same manner as the lower, except that deadening felt was used between the ceiling and flooring instead of paper, as on the lower floors.

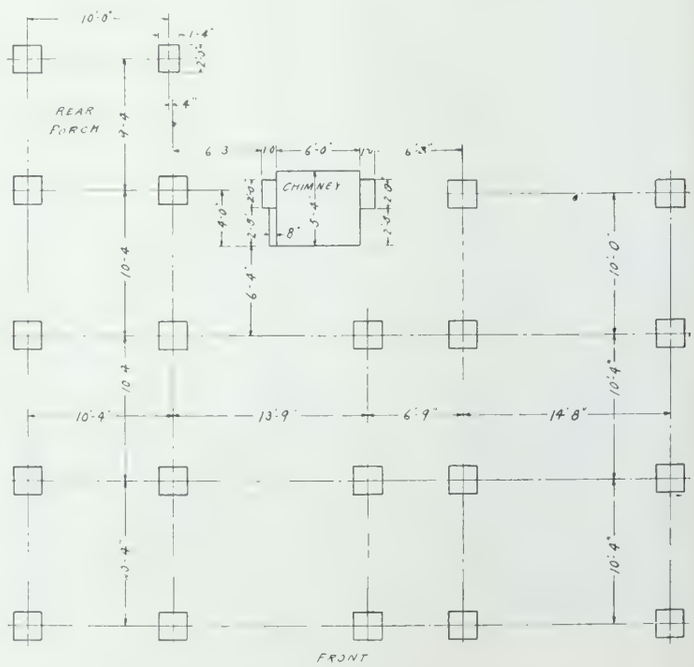
For the sub-flooring of the upper floor, which also is the ceiling of the rooms below, we found that although a lower grade of lumber might be used than that employed for the finished flooring, it was advisable that this also should be of 6″ tongued-and-grooved pine. The finish on the second story floor was the same as for the lower floor. All partitions and ceilings were finished with two coats of the same mixture as was used to surface the floors of the house.

Sets of drawers built into the attic wall as shown on page 135 are of great convenience and I wish to call particular attention to them. Each tier contains four drawers 2′ 6″ across and 2′ deep.

Doors throughout the house are of the batten type, and are constructed of 6″ pine boards. The doors, door-frames, windows and the inner side of the window frames are treated with the same finish as were the partitions. The outsides of window frames are stained in a forest green color. Hardware for doors and windows were carefully chosen to accord with the house; wrought iron was selected as being most suitable for this type of building.

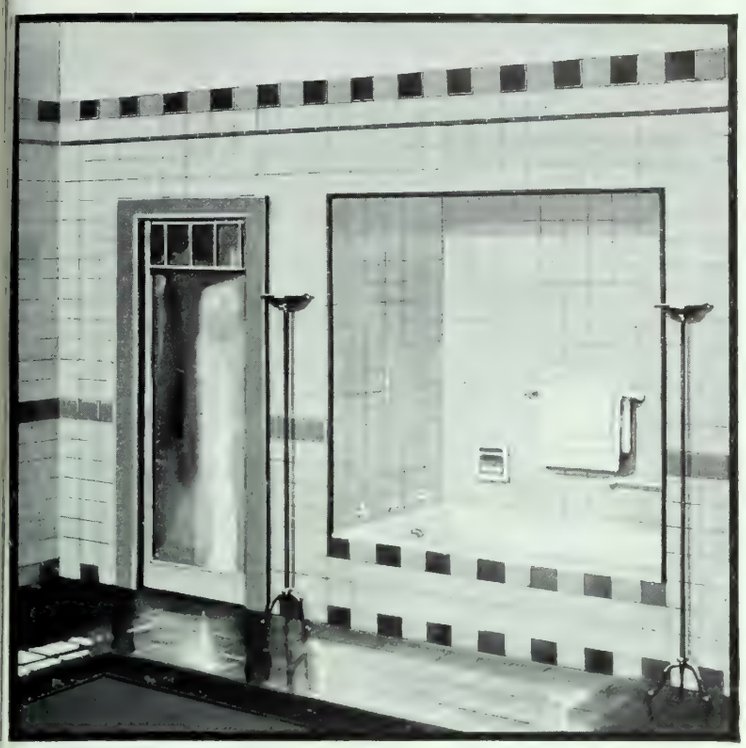
The chimney of this house is con-

(*Continued on page* 178)



All necessary foundations for the log house are indicated on this chart. Dimension lines to centers of piers give their exact locations and the distances between them

HIGH FIRED FAIENCE TILE



Now—still more beauty for the bathroom

Now Kraftile comes to make the bathroom still more inviting and beautiful.

Kraftile is faience tile, but so much finer and more beautiful than other faience tile, that it is worthy of a name of its own.

Its range of delicate colorings, its finish, and its texture are so unusual as to command instant admiring attention.

Kraftile has a high fired body and enamel. Thus it is made almost everlasting,—fadeless, crack, craze and wear-proof. Yet it costs no more than other faience tile.

We shall be glad to tell you a tile contractor in your neighborhood who can show you Kraftile.

KRAFTILE COMPANY
962 Battery Street, San Francisco

HIGH FIRED Kraftile FAIENCE TILE



A luxurious bathroom in the *Roosevelt*, New York. And at the left Plumrite Brass Pipe sealed forever behind the walls.

Beauty Secrets

. . . as the architect knows them



CHARMING ROOMS are desired by every home owner; just as they are by the owners of the Roosevelt, a typical bathroom of which is illustrated. Every architect knows this. That is the reason architects today put Plumrite brass pipe behind the walls of famous hotels where millions are spent on appointments and decoration.

And in your home—the beautiful bathrooms with their colorful tiles and bright fixtures—you want Plumrite, the standard brass pipe, behind the walls. This trademarked pipe is your assurance that costly decorations will never be destroyed to make pipe replacements during the life of the residence—the residence that you hope will endure for generations.

In new houses, Plumrite is a guarantee of free flowing, pure water for the years to come. It gives old houses a new lease on life. Make certain that the brass pipe installed is Plumrite. Look for the trademark, *every three inches.*

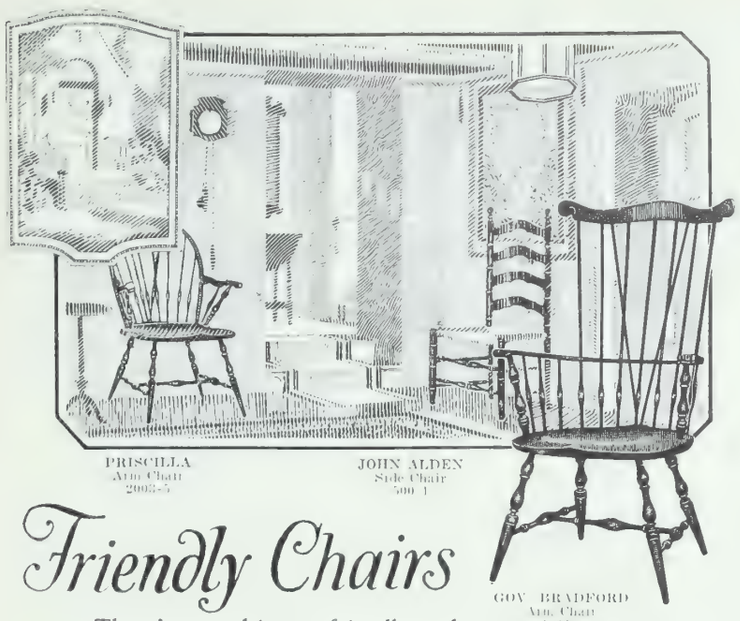
BRIDGEPORT BRASS COMPANY
Bridgeport, Conn.
"Makers of Brass Products for over 60 Years"

You will appreciate the facts contained in our book "Brass Pipe and Piping." On receipt of this coupon we will mail you a copy free.

BRIDGEPORT BRASS CO.
Bridgeport, Conn.
Send me free copy of your book "Brass Pipe and Piping."

Name

Address



PRISCILLA Arm Chair 2003-5 | JOHN ALDEN Side Chair 500-1 | GOV. BRADFORD Arm Chair 2082-5

Friendly Chairs

There's something so friendly and frank and lovable about N & S Windsor Chairs, that they're always entirely "at home" wherever used.

In *any* room, in *any* home, for *any* purpose, at almost *any* price—N & S Windsors are a welcome solution to *any* problem concerning chairs.

Write for free booklet —"Colonial Days & Modern Ways"—on N & S beauty, utility and charm. Address Department N



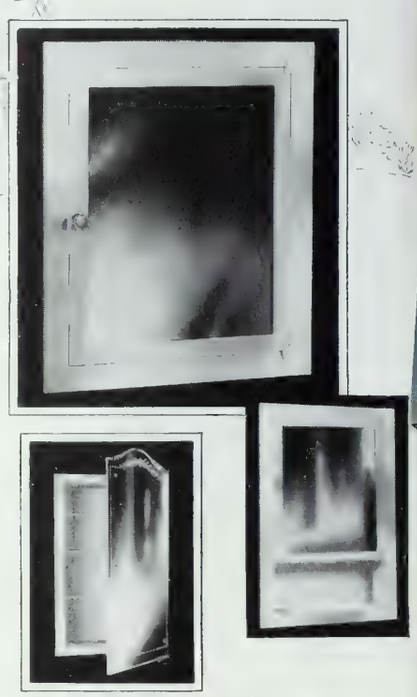
NICHOLS & STONE CO

THE HOME OF WINDSOR CHAIRS

Gardner Mass.U.S.

When Your Home is Completed be sure that Morton Cabinets are in the Bathrooms





MANY details and worries are involved in building a home, but you can solve one problem now and forever by putting Morton Cabinets in the bathrooms. Your architect and builder will endorse your choice. Seven types to choose from—Models A, B, and F, (the "Venetian") illustrated—all-steel construction, and beautifully white enameled to harmonize with other fixtures. Illustrated booklet gladly sent on request.

MORTON MANUFACTURING COMPANY — MORTON MADE

MORTON MANUFACTURING COMPANY

5165 WEST LAKE STREET-CHICAGO, ILL., U.S.A.



Something New

Here's the latest development in the art of home furnishing—one that is meeting with enthusiastic favor.

SHAPCO

Enclosures CONCEAL the Radiator

Shapco Radiator Enclosures are of the same high quality as Shapco Radiator Shields which have found a place in thousands of America's finest homes. These new and artistic enclosures completely hide the unsightly radiators. They are beautiful in themselves...and help preserve the original beauty of walls and draperies. Strongly built of metal—fronts paneled in woven metal cane—marble or glass top if desired. Made to fit any size radiator. Write for particulars.

SODEMANN HEAT & POWER COMPANY
2304 Morgan St. St. Louis, Mo.

Send For Booklet

NAME.....

ADDRESS.....

CITY.....STATE.....

"Autumblend"

—a new vogue in Face Brick!



THE first kiln of "Autumblend" Face Brick had hardly cooled before it was discovered we had invented not only an entirely new brick texture, but we had produced also a remarkable range of new face brick colors. Colors that vie with the autumn leaves after the first touch of frost. Reds in a riot of shades verging from rich browns to light tangerines and even olive and grass greens.

Ask us about "Autumblend" the new Face Brick when you send for the new Clinton Face Brick Plan Book

Finzer Bros. Clay Co.
Sugarcreek, Ohio.
Gentlemen: Enclosed find twenty-five cents (25c) in stamps or wrapper coin. Please send me, at once, your Plan Book of Brick Homes
Name.....
Address.....

CLINTON FACE BRICK





A Prominent Lawyer Builds

and see what flooring he chose—

SIDNEY L. HEROLD'S palatial residence on Jordan Street is one of the show places in the city of Shreveport, La. Being a lawyer, he carefully considered the merits of the leading brands of oak flooring.

His choice of "Perfection" was corroborated by Edward F. Neild, the architect. In this new home 13/16 x 2¼ Clear Quartered White Oak was used.

Mr. Neild knew the inherent quality of "Perfection" Brand Oak Flooring. From wide experience, he knew how finely it is milled, how honestly graded and carefully inspected.

As you see it today, the rich natural pattern has a beautiful lustre. The texture is such that generations from now, this same floor will retain its original beauty. Yet "Perfection" cost him no more than a number of other brands.

There's a size and grade of "Perfection" Brand Oak Flooring for every type of structure, new or old. For full information, write today.

ARKANSAS Oak Flooring Company

PINE BLUFF, ARKANSAS

"PERFECTION"

Brand Oak Flooring



TRADE **YALE** MARK



Screen Doors Should Stay Closed

If they don't they are not *screen doors! Yet if they slam, they are a nuisance.*

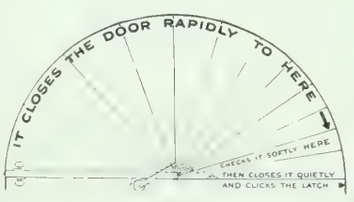
Yale No. 570 Household Model is made especially for screen doors and other light doors. You will be surprised at its modest price.

The Yale Door Closer is a door-closing power plant: perfect in action; made with the precision of a smooth-running engine; every part co-ordinated to the quiet closing of a door.

As the door is opened the power of a highly tempered steel spring is stored up waiting for release. As the hand leaves the knob, the spring unwinds, promptly starting the closing action, and at the right moment, controlled by a piston working within its cylinder against hydraulic pressure, the door gradually loses momentum and comes to a quiet stop as the latch-bolt clicks in the jamb.

Send for Booklet, "Why Swat the Fly?"

The Yale & Towne Mfg. Co.,
Stamford, Conn., U. S. A.
Canadian Branch at St. Catharines, Ont.





YALE MARKED IS YALE MADE

Lucky Homes?



Yes, but yours has equal chance

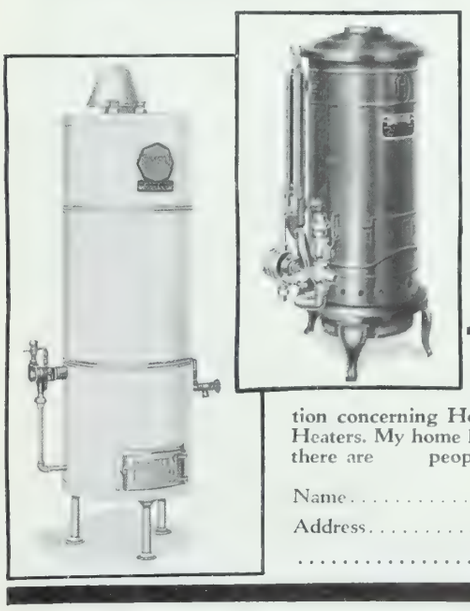
LUCKY homes are those with a hot water service that is NOT a taskmaster: one that supplies *every* hot water need automatically and invaryingly. Lucky homes are those with a HOFFMAN and its unfailing automatic response to every turn of the hot water faucets.

If you have ever been denied *all* the hot water you wanted at the minute you needed it—if you have had to wait for water to heat—if you haven't had the *best* of *automatic* hot water service, yours is an unlucky home.

Install a Hoffman and give that home complete convenience. Limitless and economical hot water will *always* be ready. There's a model for any home, regardless of size. Send the memo coupon below for new and interesting books containing complete information on these *perfected* gas water heaters.

HOFFMAN
AUTOMATIC
GAS WATER HEATERS

THE HOFFMAN HEATER COMPANY
1701-15 Eighteenth Street
Louisville, Ky.



At the left is the new Hoffman Automatic Storage System (patents applied for) which is made in two sizes.

At the right is No. 3, one of the seven sizes of Hoffman Instantaneous (direct type) Automatic Gas Water Heaters.

Memo—

You may send me information concerning Hoffman Automatic Gas Water Heaters. My home has hot water faucets and there are people in my family.

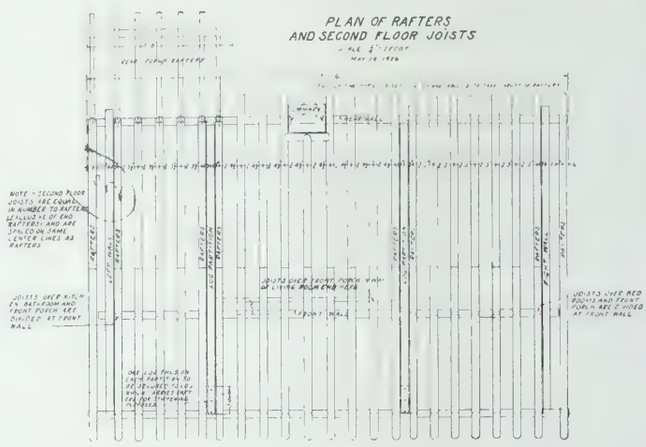
Name.....

Address.....

.....

BUILDING A LOG HOUSE

(Continued from page 174)



In this plan the locations and method of laying rafters and second floor joists are shown. The way in which the chimney is framed is of especial importance to one who contemplates building

structed of rough fieldstone; the measurements for it are given in the first two drawings on page 134. The dimensions of its foundation are shown on the foundation plan page 174. The boulders are pointed up with white mortar as giving the best effect.

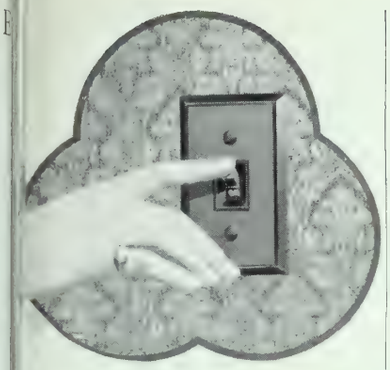
For the roof, a sheathing of the same material as the ceiling (upper sub-floor) was used. This was really necessary, as the sheathing forms the ceiling of the upper story and we found tongued-and-grooved lumber a great improvement in appearance over rough boards. This sheathing was finished on its under side by two coats of the same linseed oil mixture as was used on the partitions and ceiling. Over the sheathing was placed a layer of the same waterproof paper we had used on the lower floors, and on this were placed the shingles, which were of a slate composition, grayish-green in color.

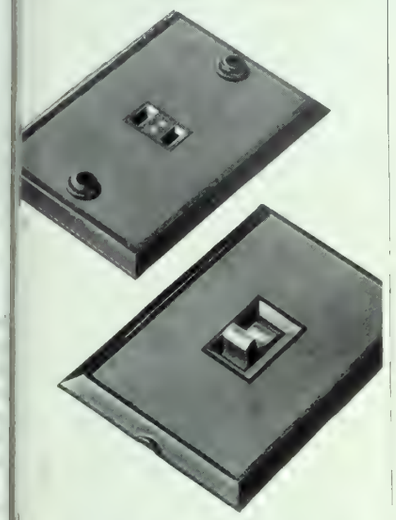
Although the floor plan shows a tank in the closet of one of the upstairs rooms, it was not found necessary to use this. Originally intended as a reservoir in case of the water system failing, the possibility seemed too remote. The water system, by the way, is made up of a pump driven by an electric motor, a storage tank and a motor-driven air compressor, all operating on a well. The house drains are connected to a septic tank and field buried in the ground below the frost line and quite near the house. The proper placing of plumbing for bath, toilet, sink, hot water heater, etc., gave very little trouble, as all pipes could be placed close together. Practically all the piping was run underneath the house and the vent pipe was placed in the kitchen.

Electric light fixtures were selected which harmonized with the rough iron hardware of the house. Each room has at least one fixture, as have the porches and the inside balcony. Base plugs are situated in spots where table light and reading lamps may be desired.

Our log house has proved satisfactory in every way. Like all other houses, a number of changes were made during the course of construction, and these as shown in the plans are identical with the house as it was actually built. I can think of only one change that I should make if I were to build another house of this type. The large upstairs bedroom originally had a closet at the back, partitioned off in a similar way to the closet in the other upstairs bedroom. It was decided that there was more room in the attic than necessary, so one end was made into a closet and the original closet space thrown into the bedroom, making it extremely large—about 15′ by 24′. A number of cots can be accommodated here, giving the house a very large emergency capacity. However, the room has only one window, and while that is double, and would doubtless have been sufficient for the room as originally designed, it is not really satisfactory as it now is. Therefore I should put in either two double windows, or a single window on each side of the present double window.

In order to have the furniture in keeping with the rustic nature of the house we have furnished it throughout with unfinished pieces. These were given a thorough rubbing with raw linseed oil, which gave to the surfaces a beautiful natural finish.





BAKELITE
plates merge into the background

MODERN homes must have many switch and outlet plates but no longer need they offend the eye or clash with decorative schemes. Bakelite Plates may be had in black, brown and in a variety of soft colors to blend with the tones in wall coverings.

Bakelite is an insulating material and provides complete protection from "static" shocks. Plates made of it will not corrode, stain nor fade in any climate. They do not show ugly finger marks. Ask your architect, or any electrical shop, to show you these superior Bakelite Plates.

BAKELITE CORPORATION
247 Park Ave., New York, N. Y.
Chicago Office: 635 W. 22nd St.

BAKELITE CORP. OF CANADA, LTD.
163 Dufferin Street, Toronto, Ont.

BAKELITE
THE MATERIAL OF A THOUSAND USES

"The registered Trade Mark and Symbol shown above may be used only on products made from materials manufactured by Bakelite Corporation. Under the capital B in the monogram sign for infinity, of unlimited quantity. It symbolizes the infinite number of present and future uses of Bakelite Corporation's products."



Here lies your problem
—*a delightful one*



Number 257
An early American desk and bookcase in maple with a Colonial Chair.



Number 103
This exquisite telephone stand with its companion chair is Louis XIV.



Write for *"Thoughts on Interior Decoration"*

The problem confronting you lies in the arrangement of the smaller groups throughout your home. But the hours you spend in the pursuit of beauty that reflects your own tastes are sure to be pleasant ones.

The purchase of each piece is an adventure in itself. You will choose no more than two or three at first. For you need not leap to perfection. And you will add from time to time others that please you precisely.

Visit any of the better stores and shops, and tell them you want the glorious beauty and distinctive smartness of the pieces pictured here. Carry our new brochure with you to shorten your search for effects.

Simonds pieces are preferred in the smart hotels

THE ELGIN A. SIMONDS COMPANY
Syracuse, New York

THE ELGIN A. SIMONDS COMPANY
DEPT. B-5, SYRACUSE, NEW YORK

I enclose twenty-five cents in stamps. Please send me your most interesting brochure, "Thoughts on Interior Decoration"

Name.....

Address.....

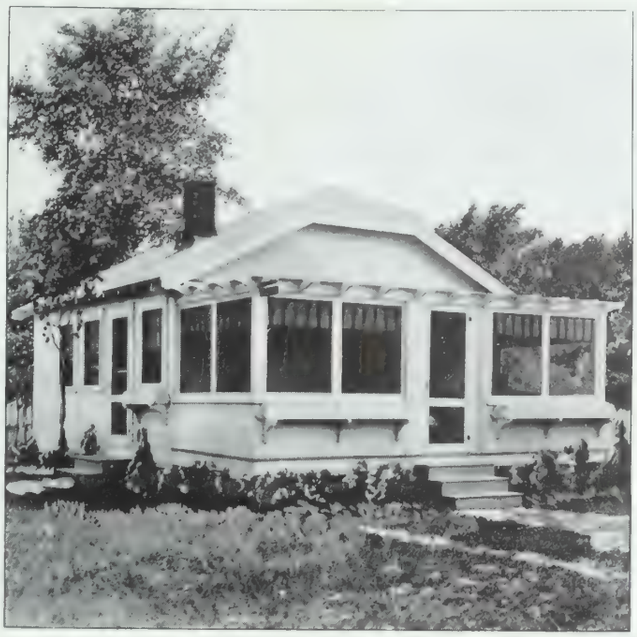
ELGIN A. SIMONDS
INDIVIDUALIZED GOOD FURNITURE



MARLBORO *Cigarettes* have found a *Place* of honor in the pockets and handbags of *Leaders* in almost every club and community in the United States. *Always* fresh Wrapped in *heavy* foil

P. S. If you play bridge, let us send you our attractive new Marlboro Bridge Score —mailed free upon request.

MARLBORO
CIGARETTES
Mild as May
Created by
PHILIP MORRIS & Co., LTD. Inc.
44 West 18th Street, Dept. G5, New York









Attractive– Well Built–

These Togan Cottages & Garages

COTTAGES should be as well built as city homes—but usually they are not. The average country carpenter has neither the facilities nor the skill to do the job correctly. It's foolish to take chances, when there is another and better way available.

Togan cottages and garages are designed and built by specialists. They cost no more, yet they offer much more in quality materials, good construction, better arrangement, greater completeness, convenience, and attractive appearance.

There is a design in the interesting Togan catalog that will exactly suit your needs. Shipment is prompt. Erection takes but a few days.

Send for full information today.
Use the convenient coupon.

TOGAN-STILES, Inc.,
1662 Eastern Avenue
Grand Rapids, Mich.
Eastern Office
TOGAN-STILES, INC., Newtonville, Mass.

***Send* for these free books of better Cottages and Garages**

TOGAN BUILDINGS

Togan-Stiles, Inc.,
1662 Eastern Ave., Grand Rapids, Mich.
Please send me catalogs checked ☐ Summer Cottages ☐ Garages
Name.....
Address.....
City.....State.....

COMFORT THROUGH VENTILATION

(*Continued from page* 126)

may be obtained in any residence, if the desire is backed by a mind or purse sufficiently adaptable—and there are some residences in America so furnished.

There is still another interesting type of ventilator which is set on the roof. The devices which look like large revolving mushrooms are designed to revolve in the wind even when it blows only **five miles per hour.** Through an interior louvre damper construction they send down fresh air through ducts into the factory or home. If there be no wind, the moment the air current gets below a certain point the electric motor immediately starts up. This has been used on barns, factories and power houses. It is being made in small sizes, so we do not see why this device is not good for certain homes, where roof space is such that the mushrooms will not destroy the beauty of roof lines.

DEVICES FOR VENTILATION

There is another class of devices which fall under the head of ventilation, but which are dependent on the air's will rather than yours. It comprises the air admitters, as we call them, which tend to obviate dangerous draughts. Some are often made to screen the air at will. Generally speaking these devices are slabs or panels made of wood, metal or glass and various combinations of these materials. Some are built like shutters and some are flat. These slabs or panels are set on the window sill and either extend upward at an angle from the window itself with an air gap between the window and the upper end of the panel or slab, or are held in place by the window setting down tightly on the upper end of the slab. There is no fan or blower. They admit air from the street blowing your way, allow air to come in during rain or storm without admitting the elements themselves, are without a direct draft and so are very excellent as far as they go. We use one type because our bed is near a window and we can raise it with impunity and know that with this device the top of our head will not freeze! Among these air admitters some are adjustable so that they fit any window and some have to fit to measure. One of the most interesting ones we have seen is of glass fitted with a screen attaching its top edge to the opening end of the window. This screen is of copper and beneath it is a louvre which can be opened and closed to admit as much air as is needed. The screen, too, keeps insects at bay, while fresh air enters without draft and the view is not obliterated because the glass permits of perfect sight-seeing.

There is also a class of air conditioners of which no doubt you have heard which supply ozone to the air, but these are devices not yet perfected for home use.

To be quite proper, however, fresh air must also have a certain moisture content and for that reason humidification is necessary. In the average heated living quarters the air is changed throughout the entire space about once every hour. This is due partly to the opening of doors and windows, but primarily to leakage or infiltration. Thus in the winter time if the air comes in at a temperature of 22°, even with a relative humidity of 86%, when heated to 70° it will have a relative humidity of only 15%. To condition this air satisfactorily there should be added to it approximately 2 1/3 grains of moisture per cubic foot of air; or in other words for an average room there should be evaporated and distributed about a pint of water per hour.

Moisture in the air is necessary for our membranes' health. Relative humidity is what it is generally called and we need from about 40% to 60% to be comfortable, depending on the temperature. At 68° F. a humidity of 60% may be a little high, but it is better sometimes than the 10% to 15% with which we usually scrape along. From 42% to 45% is the ideal for the ordinary dry bulb thermometer in our homes, but for proper living we should also have a wet bulb thermometer and hygroscopes which give us an idea of the moisture condition.

In winter, when the air from the outside is artificially heated, its percentage of moisture is materially reduced. For example: even if the outside air be completely saturated at a low temperature and this air be warmed to 70° without increasing its moisture content, it will result in an extremely dry atmosphere by reason of the fact that dryness is not measured by moisture content, but by its relative humidity—in other words, by the ratio between the actual amount of moisture contained in the air and the total amount of moisture the air is capable of retaining at any given temperature and pressure.

Saturated air at a temperature of 70° carries many times as much moisture as it does at 20°, so that the total moisture content of the cold air, even if saturated, is but a small fraction of that required to saturate the warm air. This sometimes results in houses on cold days having a humidity of less than 10% of saturation, whereas the human system does not readily adjust itself to a relative humidity of less than 40%.

HUMIDIFIERS

Sprays and centrifugal atomizers send atomized water into the air at constant rates, one by spraying, the other by breaking up water into a fine mist. These are ideal methods for promoting evaporation, but as the moisture is emitted in the liquid and not in the gaseous or vapor state, unpleasant dripping may occur.

One of the household humidifiers claims also the advantages of the centrifugal and atomizing effect, obviating the disadvantages of drippy ones. In this machine the water vapor is picked up by air passing through it which emerges practically saturated but with no water particles or spray or mist. This is a small, portable device in which the air passes through a very fine water spray. By this means the air is not only thoroughly washed, but picks up water vapor and is

(*Continued on page* 190)



50 YEARS OF SERVICE

This Hartshorn Roller was installed in 1876. The tack marks of eight sets of shade cloths appear in the wood.



56 YEARS OF SERVICE

This Hartshorn Roller pulled a shade up, for the first time, in 1870. It was taken down last year only because the house in which it was installed was taken down.



63 YEARS OF SERVICE

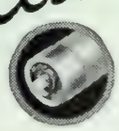
This Hartshorn Metal Roller went up in 1864. It came down in 1927. But, there's a lot of kick in its old main spring yet.

What more need be said of the stuff of which Hartshorn Rollers are made?

Hartshorn makes shade cloths, too—of a quality that is in keeping with that of Hartshorn Shade Rollers and in every desirable color. So, specify Hartshorn Shade Cloths on Hartshorn Rollers next time you reshade your home.

STEWART HARTSHORN CO.
250 Fifth Avenue New York

Hartshorn SHADE PRODUCTS Est. 1860



A shade is only as good as its roller.

Made by the makers of Hartshorn Shade Rollers

DISTINGUISHED DESK TABLES



IMPERIAL desk tables are adding to the dignity and distinction of many fine homes. They are made of rare and beautiful woods, by talented craftsmen who take pride in their handiwork. In these days of limited room space the Imperial desk table serves a double purpose admirably in the home, and in many a private office also it is a proud possession.

We invite you to see these examples of Imperial craftsmanship now in the stores, and all the clever small tables and other new things created by our designers and decorators for Spring. You will find many original ideas—many charming pieces to give your home the newest touch of fashion. Each piece that comes from the Imperial workshop bears our famous green shield mark of identification. . . . Always look for it.



This fine book is for you

"Inside the Door" not only shows the newest fashions in tables, but contains many ideas for furnishing the home. Write Dept. E for it.

• • •

Your HOME Should Come FIRST



World's Greatest Table Makers

IMPERIAL FURNITURE COMPANY, GRAND RAPIDS, MICHIGAN

Plug it in—for ELECTRIC TIMEKEEPING



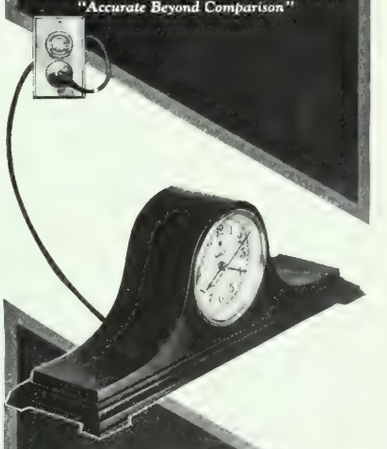
Your Telechron Electric Timekeeper will start giving you Observatory Time a minute after it reaches your home!

Simply plug it into a convenient light outlet supplied with regulated alternating current, and set it correct. Old-time clock troubles will fade away. No more bother of winding or regulating. No more oiling or cleaning.

Moderately priced models of solid mahogany at your electrical dealer's or jeweler's. The coupon below will bring a very interesting booklet giving complete information.

WARREN TELECHRON CO., Ashland, Mass.
In Canada: CANADIAN GENERAL ELECTRIC CO., Ltd.
212 King St. W., Toronto 2, Ontario

Telechron
THE ELECTRIC TIMEKEEPER
"Accurate Beyond Comparison"

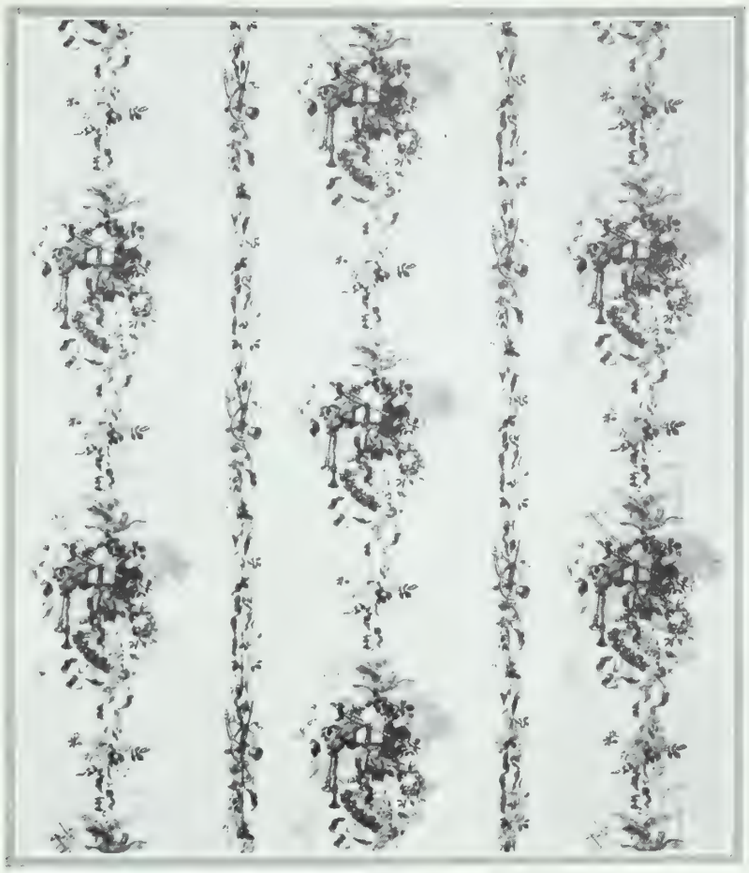


WARREN TELECHRON CO.
206 Main St., Ashland, Mass.

Gentlemen:

Please send me your free illustrated booklet containing the complete story of the Telechron Electric Timekeeper for the home.

Name
Street
City State



The LUNT-SHEPARD

THAT *the* SEA CAPTAINS *of the* EARLY 1800'S HAD *an* EYE *for* BEAUTY *as* WELL *as for* PROFIT IS PROVED *by* THIS REPRODUCTION *of an* OLD FRENCH PAPER. THE ORIGINAL WAS TAKEN *from the* LUNT-SHEPARD HOUSE *in* NEWBURYPORT, MASSACHUSETTS WHERE CAPTAIN LUNT HAD BROUGHT IT, DIRECT FROM PARIS. THIS SAME DESIGN COMES *in* SEVERAL DIFFERENT COLOR COMBINATIONS

The Golden Years of American Decoration

Golden, truly golden these years of the late 18th and early 19th centuries. Their charm remains—may it never leave us.

In our reproduction of the quaintly beautiful paper that once graced the house of Captain Lunt, we have brought back to life those golden years.

In 1886 Thomas Strahan laid down the exacting standards that through painstaking research, design and production in our own factory enable us to reproduce the elusive charm of Colonial days. Many new and interesting Strahan wall papers can be seen wherever fine papers are shown.

Ask your dealer or decorator to show them to you.

THOMAS STRAHAN COMPANY

ESTABLISHED 1886

Factory: CHELSEA, MASSACHUSETTS

New York Showroom
417 FIFTH AVENUE

Chicago Showroom
6 No. MICHIGAN BLVD.



Heart of Gold is a true bush Rose, one of several varieties which Dr. Van Fleet created especially for dooryard use. It is capable of development into a really magnificent shrub which will gracefully fit into many of our landscaping schemes

DISTINCTIVENESS IN SHRUBS

(*Continued from page* 125)

cuss just now. In this discussion I do violence to my preferences in keeping away from many lovely shrubs, some native and some exotic, that the far-sighted enterprise of American plant scouts such as the Arnold Arboretum, the Brooklyn Botanic Garden, the Missouri Botanical Garden and similar institutions has proved to be available for the gardens of America. These plants are just as easy or easier to propagate, they grow as fast as or faster than the common things, but popular demand has not yet forced them upon the nurserymen to whom we must look for garden adornment.

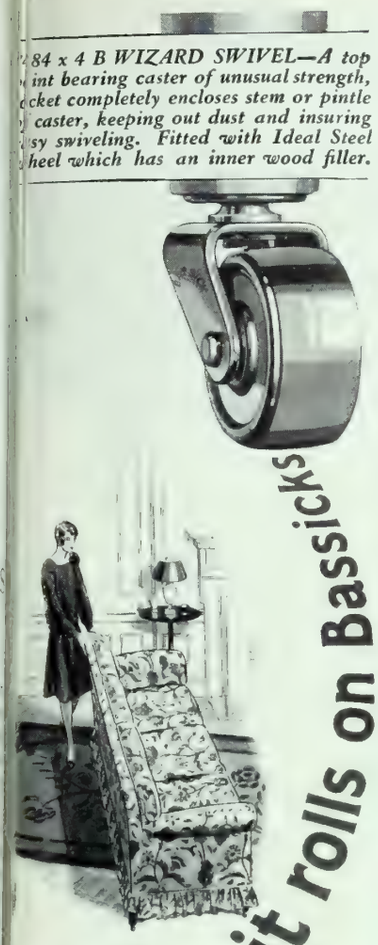
There are several methods of planting a place. One with which many people are painfully familiar is that introduced by the nursery agent or salesman, who has with him a brilliantly colored "plate-book" in which are shown fruits that "never were on land or sea," and shrubs that never ought to have been. It is a sad fact that all too many nurserymen prepare plants to fit the plate-books rather than arrange the plates to show the plants that ought to be sold. As

(*Continued on page* 186)



From Syringa vulgaris, the old-time common Lilac, great advances have been made in the improvement of the race. Some of the best modern hybrids are Marie LeGraye, President Grevy, Belle de Nancy, Volcan and Jeanne d'Arc

84 x 4 B WIZARD SWIVEL—A top int bearing caster of unusual strength, cket completely encloses stem or pintle caster, keeping out dust and insuring sy swiveling. Fitted with Ideal Steel heel which has an inner wood filler.



How easily it rolls on Bassicks

"What lively little wheels Bassicks are—what a relief at housecleaning time. Like well-trained servants they go quietly about their work—so thoughtful of furniture and floors.

"Bassicks—easy rolling—easy turning—smooth rolling—safe rolling. Bassicks respond to the slightest urge. They make work easy—and less of it."

Good furniture—and good Hardware Stores carry Bassicks as a matter of course.

Bassick Casters The BASSICK CO.
Reg. U. S. Pat. Off. A Division of Stewart-Warner
BRIDGEPORT, CONN.

For thirty-one years leading makers of Better Casters, for home, office, hospital, hotel, warehouse and factory



CRAFTEX is a decorative medium that can be applied wherever paint can be used. It has been described as a plastic paint, though it is more than a paint. It comes in a white powder which is composed of mica, clay and ammonia, held together by casein. When mixed with hot water it can be spread readily with a brush, modeled with a sponge, and dries into a surface that has texture, character and a curious resiliency—plasticity—all its own.

The

Characterful Interiors

of England and Spain, Early America and The Colonies. For these and many others . . .

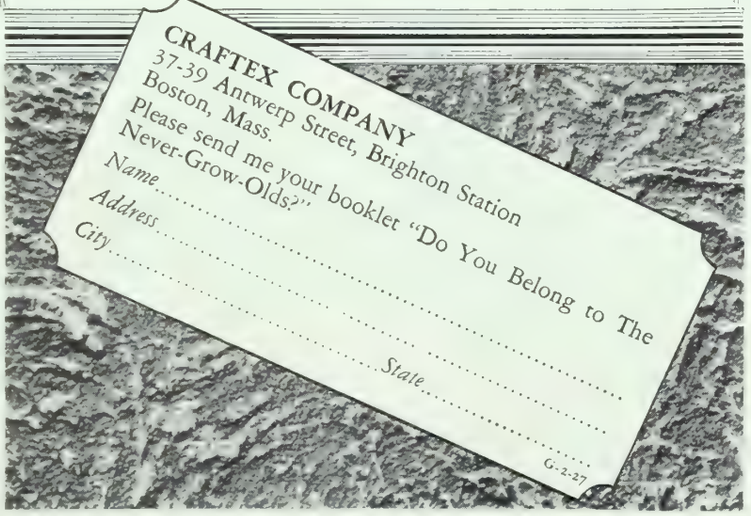
use CRAFTEX

Ask your painter about Craftex. He will show you samples of his own original textures or copies of the masters of every age. He will tell you how economical Craftex is—how it wears and can be cleaned and redecorated. How indispensable it is where walls are apt to crack; how it will look on the walls of any room in your home. He will show you that many beautiful Craftex finishes come within the range of your pocket.

Write us for an eighteen-page booklet in colors, which gives not only the history of textured wall decoration, but advice on how you can reproduce the beautiful wall finishes of all times and periods. Send for it *now.*

Craftex Company, 37-39 Antwerp Street, Brighton Station, Boston, Mass.

CRAFTEX COMPANY



Restful-Healthful Sleep *the greatest aid to Beauty*



---is yours to command!

How little we realize what untold value sleep is to beauty! How you sleep depends on what you sleep—*and beauty depends on your health!*

King-Fisher mattresses are marvelously luxurious—the very finest you can buy. But more important than that is the manner in which they are made. *Only the very finest, brand new, virgin materials go into their making!*

On the other hand, many mattresses on the market today, disguised by attractive ticking, are made from re-worked materials—some actually from old mattresses previously used.

But you can discriminate! How?—go to the dealer who displays the King-Fisher line. For King-Fisher was one of the very first to sponsor stricter bedding laws. If your dealer doesn't carry King-Fisher mattresses, he can order for you. And if you will soon need a new mattress, don't fail to send for a copy of "Mattress Truths".

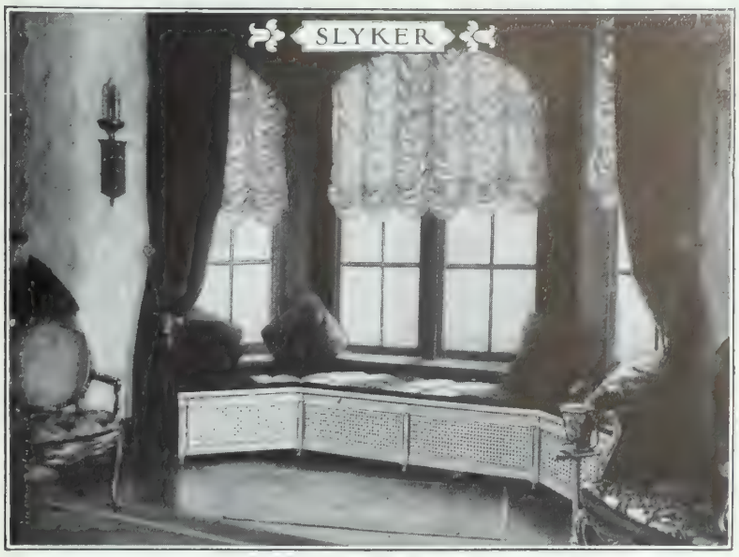
DEALERS, WRITE FOR INFORMATION.

KING FISHER MATTRESSES

King-Fisher Mattress Co.
Portland, Oregon
Please send me a copy of "Mattress Truths". I usually buy from
Dealer's Name
Name
Address



M1



Illustrating Cane Grille Type

A Perfect Setting



SLYKER radiator enclosures add harmony and beauty. These charming Period Steel Furniture Creations, rigidly interlocked are surfaced with seven enamel coatings and textured like expensive wood to match color desired. Conceal all your radiators with SLYKER Furniture and your walls and drapes stay spotless. The SLYKER humidifier means health insurance. Our local representative will gladly demonstrate how you can add a beautiful console or window seat, of lifetime usefulness. Estimates without obligation. Visit the local SLYKER Show Rooms in your city or write,

SLYKER

Metal
RADIATOR FURNITURE
In Period Designs

SCHLEICHER, INC., 3806 Georgia Street, Gary, Ind.
Slyker Show Rooms in Principal Cities, or write direct to Schleicher, Inc.



To tone up your home



WAND WILLOW *or* REED

the smart "loungy" furniture

A few pieces of graceful wand willow or reed furniture will give new interest and delightful color to your house, porch or garden. That spacious, out-of-doors atmosphere is easily achieved by selecting from our many designs of easy chairs, chaise longues, tables or sofas—or you may have special pieces made to order. We also manufacture upholstered furniture, cushions and bedding of the highest quality at prices most moderate.

For Reed and Willow furniture write for Catalog G; for upholstered furniture Catalog H.

An invitation to complete relaxation is this Chaise Longue of graceful design. Practical, light and easy to move about.



Smartness in upholstery and design combine to make luxurious comfort in this sofa with deep down-filled seat and cushions.

EDWARD R. BARTO & CO.

775 LEXINGTON AVE., NEAR 61ST STREET, NEW YORK

Lasts a lifetime, and never loses its softness

So you buy Ozite Cushion only once—no matter how often you take up or replace your rugs! Enjoy its marvelous softness and luxury—at small cost, as a permanent economy. For Ozite actually doubles the life of your rugs!

Ozite Rug Cushion



CLINTON CARPET CO., 130 N. Wells St., Chicago
[American Hair Felt Co., Mfrs.]

Kindly send me without obligation your free booklet, "The Proper Care of Rugs and Carpets" and small sample of Ozite.

Name_____

Address_____

City_____ State_____

H.G. 527

Ozite is made of sterilized hair—the only rug cushion that is "Ozonized." Patented Sept. 9, 1924.

Backgrounds of Enduring Charm



Genuine Canvas Coverings and Plastic Stone are Correct for Interior Walls

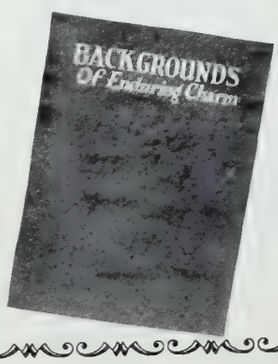
LEADING Decorators and Architects favor these mediums as proper backgrounds for any desired decorative effect in the apartment, home or residence.

FAB-RIK-O-NA CLOTH WALL COVERINGS present a wide variety of durable textures, permanent colors and exclusive designs.

RUFKOTE PLASTIC STONE for Interior Walls recreates the romantic periods to serve as enduring backgrounds for modern homes.

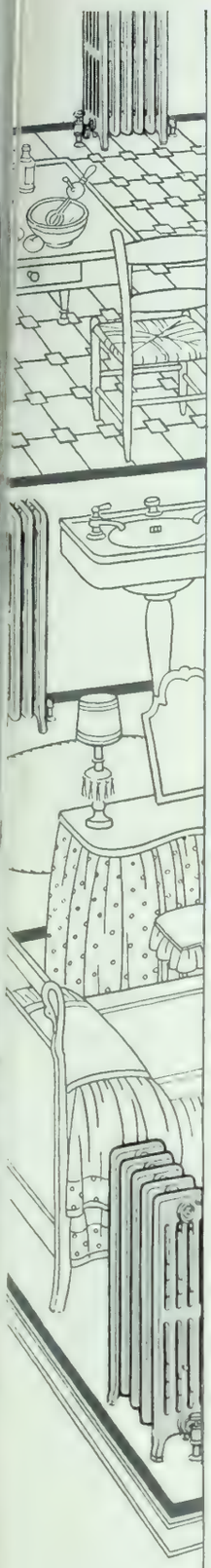
Send for New Instructive Book of Backgrounds—

Interior Decoration at your finger tips. Prepared by famous authority to enable you to know your backgrounds and also make helpful suggestions to your friends. Send 25c in coin or stamps.

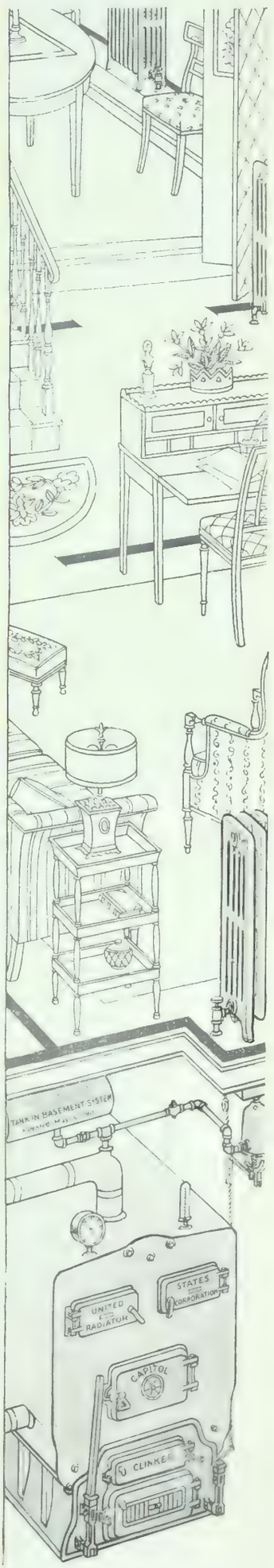


H. B. WIGGIN'S SONS CO.
400 Arch Street Bloomfield, N. J.
Branch Office and Warehouse, 4860-64 So. Halsted Street, Chicago, Ill.

GUARANTEED HEAT ALL OVER THE HOUSE WITH ECONOMY







Advice for June brides

This human desire to have a home of your own, a little piece of land, grass, flowers, and shrubbery. . . . Some day, with scant ceremony an unconcerned workman will turn the first spadeful of earth as you stand excitedly by . . . another anniversary to remember, the day your own home was begun.

Building it is a great adventure. There are so many things to decide, so many products from which you must choose. So this is to help you in selecting your heating system.

No matter what fuel you will use, hard coal or soft, coke, wood, gas, or oil, *Capitol guaranteed heating* definitely insures economical and plentiful heat on even the coldest days of winter. For the exact number of radiators that every Capitol boiler will satisfactorily heat is guaranteed* in writing.

That guards you against getting a boiler too small and saves you the expense of a boiler too large. No matter the weather, thrifty uniform heat will always be yours.

Without reluctance, your husband will descend to the cellar, knowing that a shining yellow-blue glow will greet him cheerfully through the fire-box door. A little easy shaking, some shovelsful of fuel, perhaps a touch of the draft regulators; and up he'll come, happy to think of the easy operation of your well-behaved heating plant.

Before you build be sure to ask a good contractor about the many advantages of *Capitol guaranteed heating*. And right now, write for a very useful and informing book, appropriately titled, *A Modern House Warming*. It is cheerfully sent on request.

GUARANTEED HEATING

Your contractor receives a written guarantee on the heating capacity of every Capitol boiler. No other heating equipment assures you satisfaction so definitely.

UNITED STATES RADIATOR CORPORATION - DETROIT, MICHIGAN

6 FACTORIES AND 32 ASSEMBLING PLANTS SERVE THE COUNTRY

For 37 years, builders of dependable heating equipment

Guaranteed Heating WITH

Capitol Boilers

AND RADIATORS

SUPPLIED AND INSTALLED NATIONALLY BY ESTABLISHED HEATING CONTRACTORS



These Awnings will make your home *more admired~more prized*

SUMMER changes everything about your home—the garden puts on a colorful new dress and the proud trees wear a greener splendor. Everything is changed but the house itself—and that remains the same as it was last winter and the year before.

Why should it? Why not make the house more colorful too? Swanfeldt Awnings installed here and there will give just the effect you want—to make your home more admired by others, more prized by yourself.

These are not ordinary awnings. An exclusive new design is used to blend contrasting shades into a very tapestry of color. The effect is softer, more harmonious—it is genuine *art*. This may sound like an extravagant description now, but you will not think so when you see these awnings on your home.

Get in touch with the nearest Swanfeldt distributor (see the list on the right). He will gladly show you samples of the beautiful Swanfeldt Awning patterns without any obligation on your part.

Swanfeldt Awnings

Designs Patented by ANDREW SWANFELDT, Los Angeles

Fabrics Manufactured by WILLIAM L. BARRELL COMPANY OF NEW YORK, Inc.

Swanfeldt Awnings

will be shown you personally by any of the following authorized distributors. Estimates given without obligation to purchase.

ALBANY, N. Y —John J Shea Company
AMARILLO, TEX —Amarillo Tent & Awning Co
ATCHISON, KANSAS—St. Joseph Tent & Awning Co
BALTIMORE, MD —Jas. A Nicholson & Son
BATTLE CREEK, MICH.—Battle Creek Tent & Awning Co.
BEATRICE, NEBR.—Beatrice Tent & Awning Co.
BIRMINGHAM, ALA —Birmingham Tent & Awning Co
BOSTON, MASS —American Awning & Tent Co.
BUFFALO, N. Y.—Stone-Hood Awning Co., Inc.
CAMDEN, N. J.—J. B. Van Sciver Co.
CEDAR RAPIDS, IOWA—Kriz Tent & Awning Co
CHATTANOOGA, TENN.—Dan Garvin, Awning Mfr
CHICAGO, ILL —Hyde Park Awning Co
CINCINNATI, OHIO—The R. J. Patton Co.
CLEVELAND, OHIO—The Astrup Co.
COLORADO SPRINGS, COLO.—Enterprise Tent & Awn. Co.
COLUMBUS, OHIO—T J. O'Neil & Son
DALLAS, TEXAS—Dallas Tent & Awning Co
DAYTON, OHIO—The Glawe Mfg Co
DENVER, COLO —{Colorado Tent & Awning Co / Schaefer Tent & Awning Co.
DETROIT, MICH.—Detroit Canvas Co.
DULUTH, MINN —Duluth Tent & Awning Co , Inc.
EL PASO, TEXAS—El Paso Tent & Awning Co
EVANSVILLE, IND.—Crescent Tent & Awning Co.
FAYETTEVILLE, ARK.—Heerwagen Bros. Co.
FORT WAYNE, IND —Wolt Tent & Awning Co
FORT WORTH, TEXAS—Fort Worth Tent & Awning Co
GALVESTON, TEXAS—Galveston Upholstering Co
GRAND RAPIDS, MICH.—Grand Rapids Awning & Tent Co.
GREENPORT, LONG ISLAND, N Y —Wm J Mills & Co
HOUSTON, TEX —A F Kattmann Tent & Awning Co
HUNTINGTON, W. VA.—Huntington Tent & Awning Co.
HUTCHINSON, KANSAS—Hutchinson Tent & Awning Co
INDEPENDENCE, KANSAS—Beamish Tent & Awning Co.
JACKSON, MISS.—J. Brown & Son
JAMESTOWN, N. Y —Holmes Awning Works
JOPLIN, MISSOURI—Coglizer Tent & Awning Co.
KENOSHA, WIS.—Godske Awning Co.
LINCOLN, NEB —Lincoln Tent & Awning Co
LONG BEACH, CALIF.—Swanfeldt Tent & Awning Co.
LOS ANGELES, CALIF.—Swanfeldt Tent & Awning Co.
LOUISVILLE, KY.—The Beverly Co.
MEMPHIS, TENN.—Hatley Mfg. Co.
MIAMI, FLORIDA—Wm J Mills & Co.
MILWAUKEE, WIS.—Joys Brothers Co.
MONTREAL, P.Q., CANADA—Merchants Awning Co., Ltd.
MORRISTOWN, N J —Leek Brothers
MUSKOGEE, OKLA.—E. W. Klos Mfg. Co.
NASHVILLE, TENN.—Nashville Tent & Awning Co.
NEW YORK CITY, N. Y.—New York Awning Co., Inc.
NIAGARA FALLS, N. Y.—Day & Niger, Inc.
NORFOLK, VA.—Hogshire Tent & Awning Co.
OAKLAND, CALIF.—Kronke-Brampton Co.
OKLAHOMA CITY, OKLA.—Oklahoma City Tent & Awn. Co.
OMAHA, NEB.—Scott-Omaha Tent & Awning Co.
PALO ALTO, CALIF.—The Sherman Co.
PASADENA, CALIF.—Swanfeldt-Pasadena Tent & Awn. Co.
PHOENIX, ARIZONA—Dorris-Heyman
PHILADELPHIA, PA.—A. Smith & Son
PITTSBURGH, PA.—A. Mamaux & Son
POUGHKEEPSIE, N. Y.—Luckey-Platt & Co.
RACINE, WIS.—Godske Awning Co.
RICHMOND HILL, N. Y —H. G Maybeck Co.
ROANOKE, VA.—Sunnyside Awning & Tent Co
ROCK ISLAND, ILL.—Porch Tent & Awning Co.
ST. JOSEPH, MO.—St Joseph Tent & Awning Co.
ST. LOUIS, MO —Dougherty Brothers Tent & Awning Co.
ST PETERSBURG, FLA.—S. R. McIntosh & Co.
SALT LAKE CITY, UTAH—Smith & Adams
SAN FRANCISCO, CALIF —Ames-Harris-Neville Co.
SAN JOSE, CALIF.—San Jose Awning & Tent Co.
SANTA BARBARA, CALIF.—The Peterson Studios
SEATTLE, WASH.—Sunde & d'Evers Co.
SHREVEPORT, LA.—Shreveport Tent & Awning Co., Inc.
SPOKANE, WASH.—F. O. Berg Co.
STOCKTON, CALIF.—Manthey Brothers
TAMPA, FLA.—Florida Awning Co.
TOLEDO, OHIO—The Dickey Mfg. Co.
TROY, N. Y.—Gentes' Awning Shop
TULSA, OKLA.—W. A. Cease Co., Inc.
UNIONTOWN, PA —H H McClain, Awning Mfr
WASHINGTON, D C —W B Moses & Sons
WAUSAU, WIS —Wausau Tent & Awning Co
WHEELING, W VA.—Wheeling Tent & Awning Co
WILMINGTON, DEL.—Ellwood Souder & Sons Co
WINSTON-SALEM, N. C.—Dize Awning & Tent Co.
AUSTRALIA—Milroy & Simmons, South Annandale, Sydney

• • •

NOTE: *If no distributor is listed for your community, write to* ANDREW SWANFELDT, *Licensor*, 224 S Main Street, Los Angeles, Calif., or WILLIAM L. BARRELL COMPANY OF NEW YORK, Inc , *Manufacturing Licensee of Fabrics*, 93 Worth Street, New York City. Plant: Eastern Finishing Works, Kenyon, R. I.

Free Booklet! *(Use This Coupon)*

ANDREW SWANFELDT
224 S Main Street, Los Angeles, Calif

Please send me your free illustrated booklet describing Swanfeldt Awnings

Name _____

Address _____

H G-2

Wm. H. PLUMMER & CO. NEW YORK

Catering since 1895 to the Highest Clientele



Engraved Glass

in a beautiful new design and a marvelous reproduction of an

Old Steigel Beaker

with enameled design are shown in the illustration and will make delightful containers for the first flowers from the garden

Beaker 8 inches Tall $6.50 each Fan Vase 9 inches Tall
Centre Bowl 11 inches $18.00 each Amber $9.00 each Crystal $8.00 each

MAIL ORDERS RECEIVE PROMPT AND CAREFUL ATTENTION

NEW HAVEN, CONN. 954 Chapel Street — HARTFORD, CONN. 56 Pratt Street

Wm. H. PLUMMER & Co. Ltd

IMPORTERS OF MODERN AND ANTIQUE CHINA AND GLASS

7 East 35th Street Near 5th Avenue New York



REPRODUCTION OF AN EARLY AMERICAN CANDLE SCONCE FINISHED IN COLONIAL BRASS AND EBONY

CASSIDY COMPANY

INCORPORATED

Designers and Manufactures of Lighting Fixtures

Since 1867

101 PARK AVENUE AT FORTIETH STREET

NEW YORK CITY

A Warmth of Color— *a Note of Beauty*



THERE'S warmth and hospitality in this Leavens' combination of the Colonial and the Modern. Grouped here—a comfortable armchair upholstered in a soft mulberry shade; a black top Butterfly Table with broad bands of antique parchment, lined and banded on legs and top with old gold and jade green; a handy and decorative Colonial bookshelf hanging on the wall to hold your favorite volumes. Surely a more distinctive grouping would be hard to find.

These pieces and hundreds of others are available separately or in sets at moderate cost, finished or upholstered as you choose, to match the interior decoration plan of your home. Write for Leavens' illustrated "Finished-to-your-Order" catalog describing in detail this popular way to buy furniture.

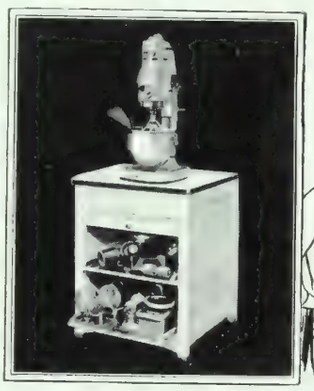
WILLIAM LEAVENS & CO., Inc.
32 Canal St., Boston, Mass. (Div. B-5)
Please send your illustrated Catalog and complete details of the "Finished-to-Order" Furniture.

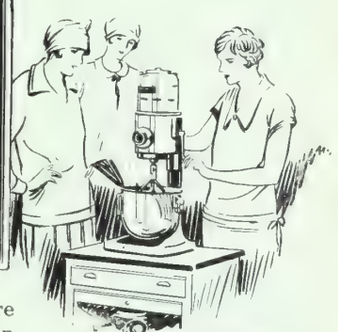
Name _____

Address _____

LEAVENS *Furniture*

PRIDE





NO room in today's home is more worthy of a woman's pride than her kitchen. For good food is the basis of good health. KitchenAid users are always proud of their kitchens, for this wonderful Electric Maid not only banishes failures in Cooking and Baking but makes new recipes a delightful adventure. And it does all the hard work, eliminates backaches and creates golden hours of leisure. This is why users of KitchenAid love to demonstrate its wonders to their friends and to write us glowing letters about it. Attaches to any light socket.

KitchenAid

Mixes Strains
Beats Chops
Whips Slices
Sieves Freezes

Simplicity itself. Costs less than one cent per hour for current. Thousands in use in families of two to ten. Users find it priceless.

Sales Agencies in Principal Cities

KitchenAid

Electrical Food Preparer for the Home

The KitchenAid Mfg. Co., Troy, Ohio—Dept. HG-527
Send the KitchenAid Book to me.

Name
Street
City and State

If you would like to learn all about KitchenAid and how easily and quickly you may have it in your kitchen, fill in coupon.

The convenience of gas for cooking can now be yours in the country

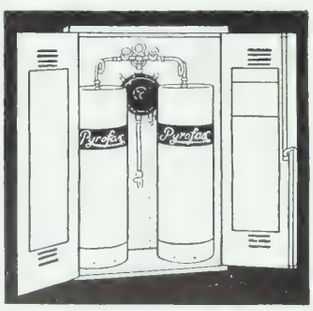


EVEN though you live where there is no city gas, you can now have all its conveniences for cooking and other household uses. It has been made possible with Pyrofax — the gas that needs no gas main.

Now every woman everywhere can have a modern, efficient, labor-saving gas stove through this new and convenient product — Pyrofax. For Pyrofax is gas. It burns exactly like city gas and is piped through standard gas pipe direct to your range. It burns with a clean, sootless flame.

Pyrofax is delivered to your door in steel containers by our local representative if you live within 25 miles of one of our 135 distributing points. Otherwise delivery is made by common carrier from the nearest distributing station.

Pyrofax is manufactured by the Carbide and Carbon Chemicals Corporation which, with its associated companies, is the largest manufacturer of compressed gases in the world. Their years of experience guarantee service and performance for Pyrofax. Our authorized dealers can assist you in the selection of a leading type of gas range—adapted especially for use with Pyrofax. See your local gas appliance dealer, gas company, your hardware merchant or plumber about Pyrofax. Or clip and mail us the coupon below.



Cost of equipment, including gas range—$135 *and up, exclusive of gas and installation.*

Pyrofax

"Burns like city gas—not a liquid fuel"

Unit of Union Carbide and Carbon Corporation

CARBIDE AND CARBON CHEMICALS CORP., *Pyrofax Division* HG-5
Carbide and Carbon Building, 30 E. 42nd Street, New York City

Please send me your booklet, "In the House Around the Corner," giving complete information about Pyrofax.

Name_____

Street_____

City_____ State_____



The flowers of Philadelphus Virginal are very large, double and of delightful form and fragrance. If one could have but a single variety of the useful Philadelphus family, this one would be an excellent selection

DISTINCTIVENESS IN SHRUBS

(*Continued from page* 182)

the colored representations are relatively expensive, and as the agents who sell from them are not always paragons of intelligence and knowledge, the whole tendency is to reduce the assortment, and it is, of course, easier to grow thousands of one plant item than hundreds of many items.

Another way of planting a place is that which results from the curiosity or interest or desire of the planter, who sends for catalogs such as he may know of or sees advertised. He selects from them the things represented as best, or of which the largest pictures are shown, or of which the prices are the lowest. Some catalogs give worth-while advice, but most of them sadly check in with the agency-salesman practice by pushing most vigorously those which are most conventional and common.

A third method includes the plans of a landscape architect who is presumed to be familiar with plant material but who, too often, tends to imitate an accomplished job rather than to develop a new design. Not many landscape architects keep up with new plant material.

It is because of this unfortunate state of affairs that one sees such tiresome monotony in planting, and so little of interesting individuality in green growing things about the home which usually makes acquaintance desirable as it is manifested in humanity.

What is the average line of shrubbery sold to the prospective homeowner by either of the first two mechanisms above mentioned? Its first and greatest evidence is Hydrangea "Peegee," which is the shortened common name for *Hydrangea paniculata grandiflora*, an excellent Japanese shrub of vigor and value, but not a necessity in the sense that it should be permitted to usurp so much of the space it now takes.

Another of these elements of garden monotony is the Vanhoutte Spirea; another, the ordinary Forsythia. Then there are two or three Deutzias, two or three Lilacs, and rarely two or three of the lovely Mockoranges or Philadelphuses.

There is almost sure to be in these "monkey" plantings the Japanese Snowball, or *Viburnum tomentosum plicatum*, and if the victim can afford it in these days of high-priced evergreens, one or more of the Colorado Blue Spruce.

The imitation planters have kept clear of the uses of Roses as shrubs, and one rarely encounters anything but an occasional Rugosa or one of its hybrids.

Keeping entirely within the range of present nursery possibilities, I have in mind some shrubs which, used intelligently, will provide individuality in home planting, give opportunity for variety, for background effects, and for that real garden quality which makes the home outdoors as admirable as an individual home indoors usually is and always ought to be.

Let us begin with the very earliest item, which is the Forsythia. The common green-stemmed variety is the one ordinarily sold. It is not in the least easier to grow than one which has the appropriate common name of Showy Border Forysthia, and is specifically *F. intermedia spectabilis*. It is simply a question of demanding

(*Continued on page* 188)



For the
EARLY AMERICAN
Type of Home —

what could be more in keeping with the quaint simplicity of Colonial times than this electrified street lamp for your entrance or drive?

Like all Smyser-Royer exterior lighting fixtures it is as beautiful by day as by night, and is built to withstand ages of exposure.

Your architect or electrician can secure this lamp for you at a very reasonable price.

Lamp Posts Lanterns Brackets

SMYSER-ROYER CO.

Main Office and Works: York, Pa.
Philadelphia Office: 1700 Walnut Street



Carlin Comforts when you Travel

WARMLY wrapped in her imported Kasha shawl this fair voyager is preparing to complete her comfort with a taffeta pillow from a black moire bag whose hookless fastener opens to disclose a lining to match the pillow.

Shawl, smartly plaided or plain $20; Pillow $10; Bag $15.

Catalog on Request

Carlin Comforts Inc
528 Madison Ave. - at 54th St - New York

Western Distributors
I. MAGNIN & CO.
San Francisco and Seattle

NOTE: *If this is your year to stay at home why not console yourself by refitting your boudoir from the Carlin Shop?*

Modern Rococo Dinnerware

Designed by Henri Creange

POTTED BY JOHNSON BROS., ENGLAND

A PLEASANT shade of green is contrasted with occasional masses of Chinese red and ebony. Body tone is ivory. Note the simplicity of the forms, the flat flush lids of the covered dishes, the simplified drawing of the flower-forms and waving palm-like leaves, the curious outlines giving an effect of movement. Many people think this new pattern, one of the very first to show the influence of modern art, makes other dinnerware look commonplace and dated.

Service for six, $22.30

JONES McDUFFEE & STRATTON
CORPORATION
33 FRANKLIN STREET
BOSTON

We were the originators of Open Stock dinnerware



"No book of recent times has given so much fine flavor to the early days of America as this. There are amusing anecdotes, but they have a quality that is more than simple humor. They reflect our early Republic as a place of gusto and variety. Mr. Wright has accomplished a rich and meaty book."—

N. Y. EVENING POST
LITERARY REVIEW

HAWKERS & WALKERS In Early America



Richardson Wright

By
RICHARDSON WRIGHT
Editor of House & Garden

HERE walk the ghosts of the vagrant past—of the days before "Our Times" and before the "Mauve" and "Dreadful" decades—filling a gap in the fascinating chronicle of America.

A delightful volume wherein is set forth an account of the carefree wanderers of an older day—the strolling cobbler, the tramp printer, the itinerant dancing master, the wandering preacher, the puppets and peep-shows, the trained animals and freaks and all those picturesque figures that once swelled the weaving tides of the road. A volume rich in quaint recollections, curious and colorful bits of economic history, Colonial commerce and antiquities. There are stories, too, of unique personalities—Bronson Alcott, John Fitch, Johnnie Appleseed.

With frontispiece and 67 illustrations; old prints from elusive sources, unique tail pieces from ancient woodcuts and fascinating sketches, some made by the itinerant artists themselves. The make-up of the book is enchanting; there are lining papers after an early American chintz, the letter press is perfect, the binding in blue and pumpkin on buff colored cloth; altogether a volume to delight the heart of any book lover.

$4.50 at all good Bookstores

J. B. Lippincott Co., 227 So. 6th St., Philadelphia, Pa.

Please send me an illustrated descriptive circular of "HAWKERS & WALKERS."

Name _____

Address _____



DISTINCTIVENESS IN SHRUBS

(Continued from page 186)

of the nurseryman that he provide this far superior variety, and not the old *viridissima*, which is about as proper to offer or to plant now as would be random seedling apples.

A Lilac is not just a Lilac, and there are no true common Lilacs in the United States, because the genus Syringa, in which all Lilacs are classed, has no representative on this continent. Several hundred years ago there filtered through Western Europe from Bulgaria the plant which has come to be known as the common Lilac, and that either in its ordinary lavender or white form is exactly what most of the agents and some of the catalogs are yet selling. The genius of great hybridizers in France and in America has produced hybrids and seedlings which make this common Lilac almost a weed, and there are available in America in the botanic gardens and arboretums not less than four hundred improved varieties. From these I should not want to make an arbitrary choice, but I can safely say that a lovely half-dozen could include Marie LeGraye and Jeanne d'Arc, in single and double white; President Grevy as a double lavender, with immense panicles; Belle de Nancy as an exquisite pinkish double sort, matched in a great single by Adelaide Dunbar (an American sort); and Volcan as a dark, almost purple bloom. These may be demanded because they are all easily obtainable, and there are other almost precisely equivalent named varieties in commerce.

Then coming on into the season one touches the time of the Mockoranges, and here again is encountered the fascinating work of the hybridist. The commonest of the Mockoranges is *Philadelphus coronarius*, and it is a beautiful shrub, but if I had to have but one kind it would undoubtedly be the Virginal variety, with very large double flowers of beautiful form and delightful fragrance. I should also want to have the smaller-flowered Avalanche, because its name describes its bloom effect, and if I could get it for my friends as I have it for myself, I should particularly commend Belle Etoile, which shows an exquisite single flower with a purplish blotch at the base of each petal, and with the fragrance of the Gardenia to call attention to the fact that this wonderful Philadelphus family provides varied delights for the nostrils as well as for the eyes.

SHRUBS OF DISTINCTION

If it were proper to get over into the shrubs that ought to be available through the nurserymen, I would here present a Mockorange that provides flowers with precisely the odor of the Sweet Pea, another of which the fragrance is exactly that of the Hyacinth, and a third delightfully reminiscent of the old-fashioned Garden Vanilla, or Valerian.

Before Quarantine 37 closed the doors of America against many shrubs it was possible to get Magnolias, and many were sold. They are now at a prohibitive price, but I am assured that very shortly there will be available plants of the earliest of all of them, the exquisite *Magnolia stellata*, with its double white stars of sweetest bloom. There are always available, if the nurseryman cares to go to the swamp for his stock, plants of the old-fashioned Sweet Bay, or *Magnolia glauca*, each bloom of which, set in its green-leaved decoration, has a fragrance never forgotten and a delicate creamy beauty of equal importance.

THE ROSES

As those who read my writings know, I am fond of Roses, and I must therefore be quite restrained lest in this more general discussion I give too much attention to my favorite flower. I do insist that Roses about the home might well include the splendid but ill-named Rugosa hybrid which is said to have the flowers of a red Carnation and the foliage of a Rugosa Rose, and which may be easily purchased as F. J. Grootendorst. It will take its place in the shrubbery, and may be pruned to keep it low and compact, with the assurance that there will be some flowers from the very earliest push of Rose bloom until long after Jack Frost has made his autumn entrance. Then the new Mary Wallace can be so handled as to make a superb shrub, and so can Heart of Gold and Dr. E. M. Mills, all three of them being shrub Roses sent out by the American Rose Society for what their hybridizer, Dr. Van Fleet, called dooryard use.

Not often does one see the exquisite White Fringe, or *Chionanthus virginica*, well described by its common name. It ought to be so planted that it may assume its eventual tree-like form to a height of 15′ or 18′. When in bloom it is of refined and elegant appearance.

I mentioned earlier in this article the Japanese Snowball. That overplanted shrub has an exquisitely lovely brother in *Viburnum tomentosum*, which with richly pleated dark green leaves shows in mid-spring great, long, almost horizontal branches set with decoratively beautiful and varied single white flowers, not snowballs at all, but far finer than any snowballs.

In this same relationship I can mention the better brother of Hydrangea Peegee, for the straight *Hydrangea paniculata* (and those who order it are advised to be very particular about saying they do not want "Peegee") is a most admirable shrub in its combination of sterile and fertile flowers and its real grace and dignity. As I write these words it is upstanding and outstanding in my garden.

With this Hydrangea two others ought to be taken into account. The Oakleaved Hydrangea *(H. quercifolia)* is an American shrub, but I thought it had been almost completely excluded from most American gardens until in Louisville, Kentucky, I saw two long avenues of it in the season of 1926. Its panicled blooms, made up of both fertile and sterile flowers, are exceedingly decorative, but its foliage is its great attraction,

(Continued on page 216)



Buy Duban Standard Awnings At a Great Saving In Price

Duban awnings are ready made in standard stock sizes to fit any window or porch. They are of the finest quality, beautifully made, with rust-proof frames, and are sold to you fully equipped ready to put up.

Although equal in quality to custom made awnings, they cost you much less. No bother and delay, for you can select them from stock and put them up immediately.

Write us now for samples of fabric, free booklet and price list. We will send you name of nearest Duban dealer.

DEALERS: *Good proposition for you where we are not already represented*

The Duban Shade Corporation
270 S. Clinton Avenue
Rochester, N. Y.

DUBAN *Awnings*
Pat. Off.

Something NEW in a Fireplace

Fireplaces have been expensive luxuries. They have smoked and actually chilled the rooms by drawing in cold air from windows and doors. 90% of the heat has gone up the chimney. Now all is changed. Don't build another fireplace until you learn all about the

HEATILATOR FIREPLACE

Heats and ventilates the whole room. Smokeless regardless of wind or weather. Saves time, material and labor in fireplace construction. Pays for itself in heat saved. No cold drafts. Plenty of pure heated air.

Write today for your free copy of "Fireplace Perfection" It tells and proves the whole interesting story

HEATILATOR CO.
549 Glen Avenue Colvin Station, P. O.
SYRACUSE, N. Y.



THATCHER
BOILERS-FURNACES-RANGES



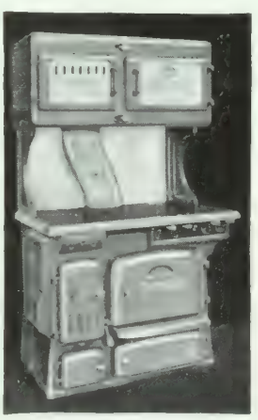


Thatcher Gas Range

For Attractive Kitchens and Appetizing Meals

IN THE MODERN, attractive kitchen of to-day, a Thatcher Twin-Fire Range with its sanitary, easy-to-keep-clean, gray and white porcelain enamel finish occupies the place of most prominence.

Housewives find it more simple and convenient to prepare appetizing meals on this combination gas and coal range with its modern features, such as the gas broiler with eight rows of flames; the automatic lighter; the special "centre action" burner for the oven; the easy-action pull-down broiler rack, and the hot water heater that provides 20 to 40 gallons of hot water per hour.



Thatcher Twin-Fire Range

Thatcher Gas Range
has oven and flue proportions to insure uniform distribution of heat and even cooking results. Full porcelain enamel finish makes cleaning easy.

Thatcher Twin-Fire Range:
Compact, but with spacious baking and broiling ovens. Only 40 inches wide; will fit in any kitchen.

Write for folder describing the Thatcher Twin-Fire Range, Thatcher Gas Range and other Thatcher products.

The Thatcher Company
Since 1850
NEWARK, N.J. 39-41 St. Francis Street
NEW YORK - 21 West 44th Street
CHICAGO - 341 N. Clark Street



Cheerfulness
Comes to the Kitchen

THE kitchen you'd like to have—what sort of a room is it? Why, it's a gay, cheerful room, of course—daintily clean, and easy to keep that way! You can easily have the very room you want. For cheerfulness comes into your kitchen with Porce-Namel Furniture—and comes to stay!

Here's graceful furniture for you, with attractive lines. We call it beautiful. You will agree with us. And we've made it as carefully as fine furniture for other rooms.

Are the pieces convenient? Just wait till you see them! We have done everything we could to build the pieces you have been looking for—tables, kitchen cabinets, cupboards, and breakfast sets, with features found in no other furniture.

You deserve a perfect kitchen

Your kitchen is a tremendously important room, when you think it over. And you surely deserve one that is thoroughly up-to-date. Build yourself a perfect kitchen piece by piece, with Porce-Namel Kitchen Block Units. It's easy. It's economical. And you'll have a room to be proud of.

Mutschler Brothers Company
Nappanee, Ind.

PORCE-NAMEL *handy-roomy kitchen* BLOCK-UNITS

Kitchen Tables-Cabinets
Cupboards-Breakfast Sets

Write for "First Aids"

Fill out the coupon! We'll send you "First Aids," an interesting booklet of Porce-Namel tips. It's free and will tell it in a very interesting.



MUTSCHLER BROTHERS CO.
Dept. B-5, Nappanee, Ind.
Please send me "First Aids," and tell me where to see Porce-Namel styles.
Name
Address
City..... State.



Laminated, alternating-grain hardwood interior gives tremendous strength to the Brunswick White Seat

A New Kind of White Seat

—Note Its Construction

NOW we have put into a white seat the same inner construction as has made our Whalebone-ite Seat world-famous and led to its use in 90%, we estimate, of all modern buildings, schools, hospitals and hotels.

The Brunswick White Seat has a china-like surface of the utmost beauty. This gleaming surface covers an interior of alternating-grain layers of hardwood . . . exactly the same interior which in the Whale-bone-ite Seat has won the endorsement of architects everywhere.

Thus, at low cost, the Brunswick White Seat offers you long wear plus unique beauty. The white of this new Brunswick Seat matches exactly the white of your bathroom fixtures. A very important point if your all-white bathroom is to look attractive. We guarantee the Brunswick White Seat for five years. Its cost is low. Tell your plumber to install it in your home.



Booklet Free

Send today for booklet picturing the Brunswick White Seat and showing modern bathrooms.

THE BRUNSWICK WHITE SEAT

THE BRUNSWICK-BALKE-COLLENDER CO.

----------FILL IN, CLIP, AND MAIL----------

Dept 78, Seat Division
The Brunswick-Balke-Collender Co., 623 S. Wabash Ave., Chicago

Please send booklet showing the Brunswick White Seat.

Name.....

Address.....

COMFORT THROUGH VENTILATION

(*Continued from page 180*)

delivered to the room nearly saturated. It will evaporate from a pound to a pound and one-half of water per hour with a motor of only 1/50 horse power and costing about one cent per hour to operate. What water is not picked up by the air falls back into the bottom of the container for reuse. The container holds six quarts of water—sufficient for eight hours operation at maximum efficiency.

The device is simple in construction and has only a few parts. There is a cylindrical container 11″ in diameter by 12″ high. In this an electric motor is suspended vertically. The fan and centrifugal pump are mounted upon a common hub and are carried on the lower end of the motor shaft. The rheostat or controller is attached to the cover plate of the container and is operated by a knob on top, with which is obtainable a wide variation in speed. The weight of this humidifier without any water is 15 pounds, and the device is easily carried about by means of a convenient handle and can be plugged into any lamp socket. It is not absolutely noiseless at full speed, but at times when a slight hum would be objectionable the speed may be reduced and the hum will be cut down proportionally. The cover plate with motor fan and pump attached is easily removed for rinsing the container. The sludge or air dirt collected will surprise you!

Humidifying also can be done from a central point in the cellar by means of a humidifying tank and fan in conjunction with the hot air furnace, which sends properly moistened air to rooms furnished with ducts from the humidifier and blower.

A very simple relative of this device, made by the same firm as the above-mentioned central plant, is the smaller one which can be put in a room to supply much of the needed moisture and fresh air. There is a simple device which consists of a p of water in which rests a cylindric casing which encloses a wheel of th metal vanes. The force of air fro the fans makes the vanes revol and lightly touch the water. The a passes over and evaporates the wat on the vanes and moisture is dissem nated without spray or mist. A blad 4″ wide by 16″ high offers thirty-si square feet of moist surface for evap oration, over which pass 1,000 cubi feet of air per minute—at a cost o 1¢ for four hours' current. It i claimed that this device provides balmy air movement; almost auto matic humidity control; and washe air free of much dust. It can be pu on a shelf; it can be attached to th electric light socket; the fan is usable without humidifier; it is rust-proof; no piping is necessary; and it is noiseless.

In such an article as this we have been unable to touch every ventilation and humidifying device and system. However, we have striven to give you a bird's-eye view and hope it will stimulate you to review your own air conditions and thereby arrive at better health and happiness—limiting the number of headaches, colds, and their attendant ills, and thereby permitting you greater efficiency.

Besides, a good ventilation system will keep the new and delightful kitchen and country house ginghams from too much immersion in the washing-machine and keep other furnishings and clothes from a frequent visit to the cleaners, because the dust is sped on its way and is allowed no resting place. Particularly is this true, of course with the ventilation systems that actually "wash and dry" and dust the air. Yet the small devices do much toward keeping down rehabilitation costs of body and possessions. With the proper air conditioning cellars can be as healthy as above stairs!

TABLE STANDS OF YESTERDAY

(*Continued from page 154*)

on the Continent, there were local provincial types of stands constructed in the commoner woods and with turned pillars or turned legs joined by low stretchers, or with plain legs, tapering or not, nor was the stand unknown to what we call peasant furniture, in Continental countries.

The table stand in American Colonial times and through the 19th Century followed the furniture styles of European designers, but added to these are occasional local distinctions, as in the work of Duncan Phyfe. The tea stand in the Colonies was undoubtedly an important adjunct in town houses and must have called upon the ingenuity of early American craftsmen. Perhaps during the high feeling engendered by the hateful tax on tea, tea stands and tea-caddy stands were sent to their doom by the gallant spirit of the ladies of Massachusetts. At any rate, stands of the period are rare enough to be looked upon as prizes by those lovers of furniture who come across them.

As to the marble-topped stand, that much derided center of the Victorian parlor, it has a much more notable ancestry than its enemies may have realized. It carries back to the Cæsars; it consorted with the Medici. Unfortunately, the mid-19th Century designers of furniture in America selected the most tomblike slabs for their table-tops, and rested them on the most hideous structures to which walnut had ever been forced to stoop. Then came the "advance" of Photography, cabinet-size, that wild desire for immortality which hastened the album trade, and this combination of the Quick and the Dead, the Photograph Album and the marble-top stand, almost prevented any advance in art-culture so radical as the Centennial Exposition of 1876 in Philadelphia. However, that great event occurred, slowly simmering, at last bubbled, and from this distillation we have obtained the refreshing draught of better taste in the arts of decoration.



Ask for Westerly Spreads and Fabrics at the better stores, or write for name of Westerly store nearest you.

Colonial Taffetas for Dainty and Colorful Decoration!

WESTERLY Colonial Taffeta spreads with drapery sets to match bring a dainty and colorful atmosphere to the summer-time bedroom. The lustrous raised figure furnishes a pleasant relief from the monotony of solid patterns.

The spreads are made up with plain hemstitched or ruffled sides, while the drapery sets have ruffled valance and tie-backs. In rose, blue, green, orchid and gold. The colors are indanthrene, thus assuring absolutely tubfast and sunfast qualities.

Westerly

Westerly Textile Company
Westerly, R. I.

A. Wimpfheimer & Bro., Inc.
456 Fourth Avenue, N. Y.
Sole Distributors



No. 6207 Dolly Madison "Zinnia" Brocade

BEAUTIFUL, DECORATIVE, PRACTICAL

DOLLY MADISON—an acknowledged leader of modern Bed Spread styles—is displayed by the better stores everywhere. Creations which will delight you, come in a variety of qualities, styles and prices. All Dolly Madison Bed Spreads are **fast color—launder beautifully.** Look for the Dolly Madison label on each spread.

GEORGE ROYLE & CO., *Mfrs.*, Dept. H-5, Torresdale & Frankford Aves., Philadelphia

Write for free illustrated booklet

DOLLY MADISON *Bed Spreads*

Send 25c for Doll's Bed Spread

Live on Your Porch this Summer



Protect Your Porch and Enjoy It

NOTHING can equal the Open Porch for cool, delightful seclusion if you will use Aerolux Porch Shades to protect you perfectly. Adjustable to any degree of privacy, Aerolux Porch Shades ventilate top to bottom, yet bar all drafts, glare, sun heat and rain.

Especially for the children, the Aerolux-shaded open porch means an ideal fresh-air playroom. For the baby no substitute can match it. And on hot days or evenings it provides the coolest spot in the home for all the family. Full ventilating, weatherproof and noiseless, they are perfect for sleeping porches. Delightful for summer cottages. Lasting for years, the cost is *less than one-third* that of awnings. Anyone can install.

Wide Range of Designs and Colors

Weatherproof, stained in solid colors or in horizontal or vertical stripes — the vertical to give the last word in smart appearance to house and porch, and obtainable only in Aerolux. *See them at your dealer's.*

THE AEROSHADE CO., 2731 Oakland Avenue, Waukesha, Wis.

Aerolux Verticolor
With broad vertical stripes of contrasting color—tan with green, and French gray with green — give an artistic touch to any home.



Porch Book FREE
"Better Porches" gives many other beautiful suggestions for porch shades and furnishings. Send for your free copy.



AEROLUX
NO-WHIP
VENTILATING
PORCH SHADES

NEED AN EXTRA BEDROOM?

Here's the Ready Answer





OUT-O-SITE (THE BED)
For Apartments and Dwellings
CLOSET BED



Out-O-Site takes a four foot mattress. When not in use may be rolled into a closet space 30x58 inches.

Out-O-Site Closet Beds are full size folding beds that *can be moved wherever you wish.* Not anchored to one spot but mounted on large, rubber-tired casters — they may be lightly rolled from room to room, making available the coolest, most comfortable sleeping places. May be raised and lowered with one hand. Stay perfectly rigid when ready for use.

(Choice Territory for Representatives Still Open)

SEND FOR LITERATURE

AMERICAN BED CO., Dept. A , St. Louis, Mo
Please send literature on the Out-O-Site Closet Bed.

Name
Address
City



In this HOME

WINTER WARMTH *and* COMFORT *are GUARANTEED*

WINTER health and comfort in this home are assured, for Warm Air is the heat—INSTALLED ACCORDING TO THE STANDARD CODE. The foresighted builder has made sure that every room in this home will be filled with an abundance of warm, moist, re-circulating air at 70°, even on the coldest, most blustering winter's day, for this is what the Code Installation provides.

When the day comes that you plan your new home, plan with Warm Air in view. Insist that your architect or builder specifies that it be heated by Warm Air. Make sure that it be installed according to the STANDARD CODE. Then and then only, you also will have positive assurance of complete home comfort under all weather conditions, as well as the most healthful and easily controlled heat known to science.

Warm Air is moist air. It frees from the discomforts and dangers of a dry, arid atmosphere, so conducive to winter colds and a general lowering of bodily resistance.

Learn the many other advantages of Warm Air—of its faithfulness and freedom from care, of its certainty and economy. Then—install it, ACCORDING TO THE STANDARD CODE—and your heating worries are over for all time.



Make certain that your installation is "According to the Standard Code" by going to a dealer in your town displaying this symbol. It is your assurance of a scientific installation, high grade workmanship, fair prices and the fulfillment of the code specifications.

NATIONAL WARM AIR HEATING *and* VENTILATING ASSOCIATION
25 E. LONG STREET COLUMBUS, OHIO

Send us your name and we'll send you free of charge an interesting booklet of valuable facts about home heating.

National Warm Air Heating & Ventilating Association,
25 E. Long Street, Columbus, Ohio
Kindly mail a copy of your booklet on home heating.

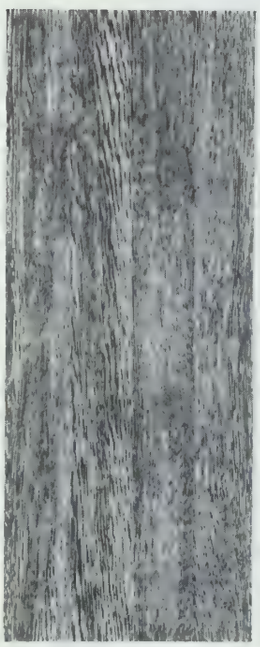
Name.....St.....R.F.D.....

City.....State.....



A Ritter Strip Floor in the home of Mr. Charles T. Kline, Merion, Pa. Adrian Casner, Architect

When you remodel or build



REMEMBER that Ritter Appalachian Oak Flooring will give the same beauty, richness and refinement whether applied over your present floors or laid in the new home.

Because of its fine grain and even texture, it produces floors that enhance the beauty of the whole interior, and that become a constant reminder of the good judgment used in selecting Ritter Appalachian Oak Flooring.

All Ritter Appalachian Oak Flooring is made from timber grown in the Appalachian Highlands where climate, soil and drainage are so favorable to the slow growth which develops the excellence of grain and texture so essential to the most beautiful Oak floors.

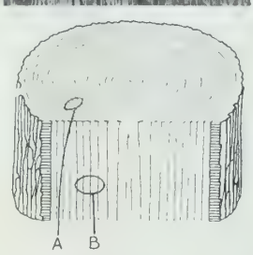
You will be glad you insisted on Ritter Appalachian Oak Flooring. Its perfection of manufacture saves time, labor and materials in laying, nailing and finishing, and its use is real economy. We make a special thickness for laying over old floors.

The same qualities that make Ritter Appalachian Oak Flooring so desirable for floors also make Ritter Appalachian Oak Lumber superior for interior trim.

W. M. RITTER LUMBER COMPANY
Appalachian Lumbermen since 1890
General Offices: Dept. H, Columbus, Ohio



Our booklet describes and illustrates the superiority of Ritter Appalachian Oak Flooring. Write your name and address in the margin and mail to us for free copy. Also give name of your architect or contractor.



Slow tree growth in the Appalachian Highlands results in the close annular growth rings indicated by (A). These rings, in turn, produce the fine grain indicated by the surface lines (B). The panel of Ritter Appalachian Oak Flooring shown above was manufactured from slow-growing Appalachian Highland Oak.

RITTER
APPALACHIAN OAK
FLOORING



autumn brown birch is equally appropriate. Its mellow warmth of coloring and the richness of its beautifully figured graining give an effect unexcelled even by costly imported woods.

birch rotary cut veneer panels will ever win the enthusiastic admiration of your friends.



Balcony Staircase in foyer of the beautiful Uptown Theatre, Chicago. Veneer paneling and all woodwork is autumn brown birch. Messrs. Rapp & Rapp, Chicago, Architects.

One of the outstanding virtues of Northern **birch** is its stability—it is a wood that *keeps its place* and retains its fine appearance, even under hard wear. The reason is to be found in its freedom from warping or shrinking tendencies, and its nearly mar-proof, dent-proof hardness.

The incomparable beauty of **birch** furniture is fully matched by its long serviceability.

birch trimmed interiors — floors, too—are indeed an asset to any building from the most imposing edifice to the simplest home.

GET BEAUTIFUL BROCHURE—FREE

Why **birch** *is so universally admired and desired is interestingly told in the "Beautiful Birch" brochure—write for your copy today. It will come promptly with our compliments.*

THE BIRCH MANUFACTURERS
219 F. R. A. Building Oshkosh, Wisconsin

"Beautiful Birch for Beautiful Woodwork"

WHITE MOUNTAIN
STONE WHITE DE LUXE
Refrigerators



In Colors
TO MATCH THE MODERN KITCHEN

Embodying every feature of advanced refrigerator construction and retaining every quality developed during more than half a century of refrigerator building experience, we offer the White Mountain Stone White De Luxe as the greatest achievement of one of the oldest and largest refrigerator manufacturing companies in the United States.

Its inner walls are lined with pure white quarried stone—superior to all other types of refrigerator linings.

Its thick insulating walls are made up of layers of stone, selected pine, corkboard, charcoal sheathing and heavy oak. Hand fitted doors equipped with air tight gaskets and hung with massive heavily nickel plated hinges and catches.

Four bolts at top of ice chamber provide for immediate or future installation of standard electrical refrigerating units. The construction of this refrigerator makes it especially suitable for the economical use of electrical refrigeration.

And this wonderful refrigerator is enameled in colors to match the modern kitchen—White, Blue, Grey, Green or Ivory. Also in natural oak—unfinished if desired for custom colors or finished in special colors to order.

Other models and types at prices to meet every requirement.

Write for descriptive literature and name of local dealer.

THE MAINE MANUFACTURING COMPANY
Nashua, New Hampshire

Tested and Approved by Good Housekeeping Institute

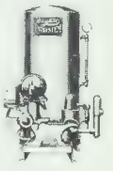
All the conveniences of CITY WATER SERVICE



IF you are beyond the city water mains, yet need running water under pressure for your home and gardens, install a DAYTON Water System.

It will provide this greatest city home advantage at even lower cost than urban residents pay.

The initial and up-keep cost of a DAYTON is negligible when you consider the comfort and happiness, the elimination of wasted time and drudgery and the improved sanitary conditions it affords.



A Popular DAYTON Model, Unisystem No. 25

DAYTON Water Systems are used throughout the world to supply running water under pressure in suburban and farm homes, country estates and buildings, industrial developments, highway filling stations and pleasure boats. They are made with capacities for any requirement and are priced as low as $85.00 f. o. b. Dayton.

DAYTON Water Systems, (manufactured by the pioneer makers of household water systems) are internationally known for dependable and trouble-free service. Entirely automatic and operating from any electric current, they come fully equipped for immediate use. Use the coupon for full information and prices.



The DAYTON PUMP & MFG. Co.
Pioneer Makers of Private Water Systems
500 Webster Street, Dayton, Ohio, U. S. A.
Home of the famous "Dayton Cub"

Dayton WATER Systems

Make the WATER *Do the Running*

Gentlemen: Please send descriptive literature and full details about DAYTON Water Systems.

Name _____
Address _____
City-State _____

THE REINFORCED RUBBER TILE FLOOR



A Stedman Reinforced Rubber Tile Floor graces this sun room.

COST alone so often determines the choice of a floor, that it seems strange to us that "a floor by Stedman" is not always specified.

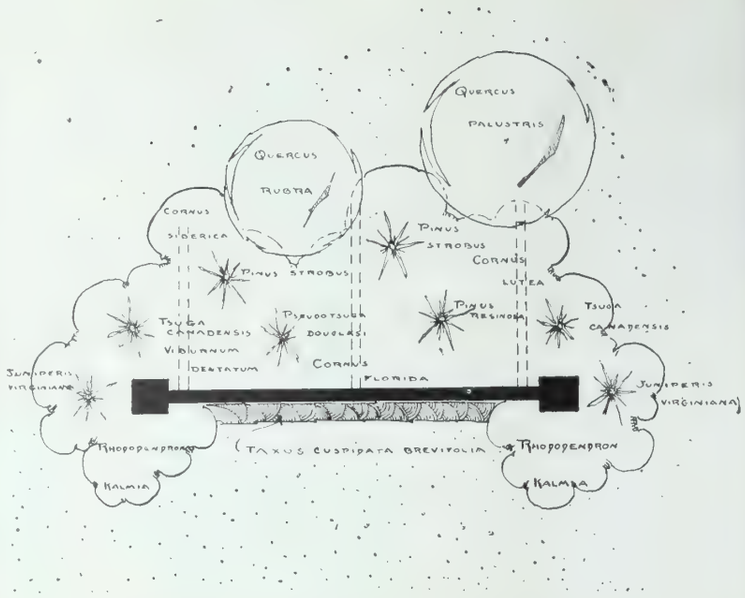
This is so because when cost is not a consideration and the utmost is wanted in those features in which Stedman is supreme, a floor by Stedman is always specified.

And yet there is no feature of a Stedman floor's dominance so pronounced as its economy. In all the years that Stedman floors have been laid not one has yet worn out. There can never be from any cause dissatisfaction with a Stedman floor because responsibility from the creation of the design to its installation and upkeep is assumed by Stedman.

We would be glad to show you how Stedman Reinforced Rubber Tile Flooring can be designed for your individual taste and particular scheme of decoration. Stedman Products Company, "Originators of Reinforced Rubber Flooring", at South Braintree, Massachusetts. Branches and Agencies in principal cities.

Stedman Tile

OF REINFORCED RUBBER



A temporary memorial or honor roll is perhaps the most difficult type to landscape properly. Each elevation except the front must be obscured and low plants and hedges should make a foundation planting

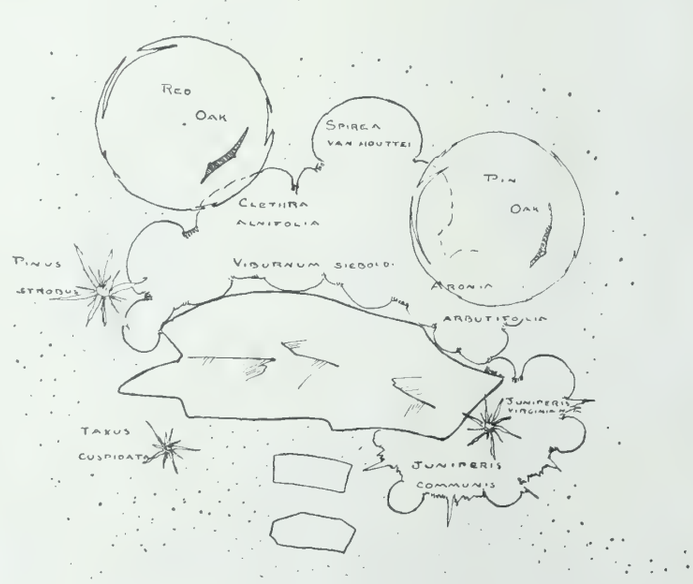
LANDSCAPING WAR MEMORIALS

(*Continued from page* 116)

individual one and can be solved only with respect to the particular monument and situation.

In approaching our problem we have to consider not only the shape and character of the object to be decorated, but also its site, the soil conditions, and the kind of maintenance that will fall to the lot of our planting. The site may be shady, in which case we will have to rule out the White Pine, Spruce, and Douglas Fir, and use more Hemlock and Arborvitae. The Oaks and Maples would also fail to thrive in such a situation and we would resort to the Hornbeam, Flowering Dogwood, and other shade enduring things. If the situation be dry we can use Jack Pine, Pitch Pine, Red Cedar, Post Oak, Black Jack Oak, Thorns, Laurel, the Dwarf Junipers, and Japanese Yew. If it be moist, the Larch, Hemlock, Pin Oak, Red Maple, Viburnums, Clethra, and Azaleas will constitute the bulk of our list. Unfortunately many of our memorials are placed in almost unplantable situations, what little soil there is being dry and arid, and so surrounded by pavements as to receive little water. Here only the hardiest things will survive and we may be forced to fall back on the despised Ailanthus, Box Elder, and Norway Spruce for trees, with Barberry, Privet, and Japanese Yew for shrubs. These things will also thrive

(*Continued on page* 212)



Plantings about a memorial boulder which has names, etc. either inscribed upon its face or engraved upon a tablet set into it, should purpose to give a really naturalistic setting



Every stain vanishes!

THESE stains, marks and unsightly incrustations, *how hard they used to be to scrub off!* But this task is no longer unpleasant. Simply sprinkle Sani-Flush into the bowl, follow directions on the can, then flush.

Sani-Flush reaches even the hidden trap. Banishes all foul odors. Harmless to plumbing connections. Keep Sani-Flush handy.

Buy Sani-Flush in new punch-top can at your grocery, drug or hardware store; or send 25c for full-sized can. 30c in Far West. 35c in Canada.

Sani-Flush

Reg. U.S. Pat. Off.

Cleans Closet Bowls Without Scouring

THE HYGIENIC PRODUCTS CO.
Canton, Ohio

STASCO SEATS





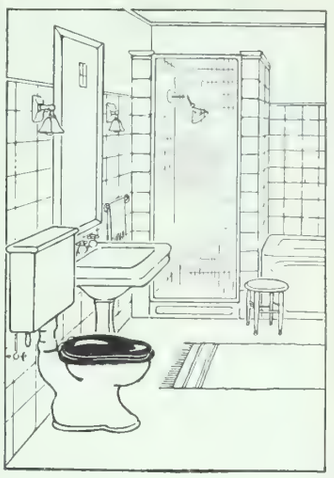
The Same Bathroom, Yet What a Difference

Nothing is more unsightly and unsanitary than an old, discolored toilet seat. Certainly it has no place in the modern home.

Ask your plumber about the "Stasco" white seat with the white sanitary "Ivory" (Sheet Pyralin Covered) finish—made of the same material as the Pyralin toilet articles on your dressing table. "Stasco" seats are not expensive, they can be installed in two minutes and they are absolutely guaranteed for five years against cracking, peeling or discoloring.

Ask to be shown the "Stasco" line of white seats—there is one made to suit any requirement. Quality is built into the seat—Price depends on style and finish.

STANDARD TANK & SEAT COMPANY, Camden, New Jersey



"Beautiful but Noisy"

SO many times the beauty of a bathroom is marred by the noise of leaks and trickles. After the tank is emptied it hisses and whistles until it has been refilled.

Is your bathroom a source of embarrassment to your guests?

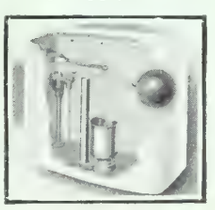
Is their privacy cared for in this respect?

Curtin noiseless bathroom tank fittings will end this disturbance. It costs so little to have Curtin tank fixtures installed—they perform their work so faithfully for many years. Powerful, efficient flushings and silent refills are rendered by Curtin products.

CURTIN
TANK **NOISELESS** FITTINGS

Leaks that come from worn-out rubber washers—trickling water that annoys; these are eliminated by Curtin positive action, non-corrosive features.

Insist that your plumber install the Curtin assembly. He can obtain them from his plumbing supply house.



Curtin Fittings Installed in Tank

A. F. CURTIN VALVE CO.
Medford, Mass.

Fill in the coupon for complete information

A. F. CURTIN VALVE CO.
Medford, Mass.

Gentlemen: I am interested in having the Curtin bathroom tank fittings installed in my present home ☐ in my new home ☐

M

for up-to-date homes

SEDGWICK FUEL LIFT

Think of a blazing log fire without the fuss and muss of carrying wood upstairs and across clean floors and rugs!



Let the Sedgwick Fuel Lift Do the Work

These easily operated outfits are installed in the homes whose owners want them to be thoroughly modern.

***Write** for Folder*

SEDGWICK MACHINE WORKS
146 West 15th Street, New York

Manufacturers of "The Invalid Elevator", Fuel Lifts, Dumb Waiters, Ash Hoists, etc.



Send for this **CHINA ROBE HOOK** *only* **$1**

(In U.S.A. or Canada)

Like all "Easy-Set" bathroom fixtures (towel bars, soap dishes, etc.), this beautiful robe hook is made of hard white china which will not crack nor tarnish. It's easy to install on any kind of wall; has no visible screws, and is removable for washing. It will add beauty to your bathroom. If not in stock at your dealer's, send check or money order to J. H. Balmer Co., 259-267 Plane St., Newark, N. J.

"Easy-Set" Rainbow fixtures are also obtainable in the colors of Azure, Orchid, Pool Green, Ebony and Fawn, to conform with the present vogue of color in the bathroom.

EASY-SET
CHINAWYTE BATHROOM FIXTURES



Steel



The WHITE HOUSE Line

SECTIONAL UNIT STEEL DRESSERS

WHITE HOUSE Kitchen Units provide maximum durability and efficiency. Constructed wholly of *steel* — the one great structural material — these units are moisture-proof and fire-resisting. Three coats of baked white enamel make them sanitary and easy to clean.

WHITE HOUSE Units are equally adaptable to any size kitchen. WHITE HOUSE Units are furnished for the kitchen of the small house or for the kitchen, pantry and servants' quarters of the large residence or apartment. Any space can be filled — simply by combining our standard units. Catalog on request.

JANES & KIRTLAND, Inc.

Established 1840

133 West 44th St., New York City



There are several American Magnolias, but none of them is more delightful than the common Sweet Bay which grows wild in swamps from Massachusetts southward to Louisiana

THE HONORABLE MAGNOLIAS

(*Continued from page* 130)

of Greenland and Europe, but the glaciation of these regions at the end of the Tertiary Period destroyed them, leaving only fossil remains to tell the story. Today Magnolias grow wild in the eastern United States and in eastern Asia from North Japan south and westward to the Sikkim Himalayas with their northern limits in Hokkaido and their southern in Malacca.

The American species all flower after the leaves are unfolded. There are Asiatic species that blossom in this same manner and others which bear their flowers on the naked shoots. It is the latter group that is the most popular and its members are the most conspicuous spring-flowering plants our gardens boast. All the deciduous leafed American Magnolias, the Japanese and the Korean species are hardy in New England; so, too, are several of the Chinese Magnolias, but only one (*M. Campbellii*) of the Indo-Malayan species can be grown out-of-doors in North America. China is richest in these noble plants and it has been my good fortune to introduce into cultivation from that land no fewer than six species and three varieties of them.

The first of all Magnolias to open its flowers each spring is the lovely *M. stellata* of Japanese origin and to my mind the most charming of all. It is always a broad, shapely shrub from 10′ to 15′ high and more in diameter; the star-shaped, snowy blossoms are smaller than those of other species but are produced in such profusion as

(*Continued on page* 198)



Northernmost of all the Magnolias, and in its season a mass of white loose-petaled flowers, is M. kobus from Japan. It was introduced into America in 1876 and has proved a free-growing and noteworthy tree

Early American Furniture
Direct to You!



COLONIAL LOWBOY reproduction, of antique mahogany
$68.00

This Lowboy is charmingly proportioned for use in library or living room—very practical for vanity table or console. Has knee space and cabriole legs. Measures 36 x 20 x 30 inches.

COLONIAL CHIPPENDALE MIRROR (period of about 1750) beautiful Winthrop reproduction, mahogany Sawed frame. 14 x 24 in.
$27.00



All Winthrop pieces shipped direct to you with full freight allowed anywhere in the United States.

You may remit in full or we will ship C. O. D. on receipt of $20 deposit. Every Winthrop reproduction guaranteed exactly as represented and delivered in perfect condition. Money refunded otherwise.

SEND 10c (stamps or coin) for beautiful illustrated portfolio G-57, showing many authentic early American reproductions in mahogany and maple—also Banjo clocks.

Winthrop Furniture Company
424 Park Square Building Boston, Mass.



Each Member Of The Family Has A Different Angle On The Heating Question

SMALL son takes it pretty much for granted. He doesn't tend the fire or pay the fuel bills.

But it's another story with dad and mother.

That's why a certain little "heat humanizing" book, "Letters To and Fro" has already run to several big editions. It takes up the question of home heating in a simple straight-from-the-shoulder fashion, summarizes the facts and analyzes theories in an understandable way.

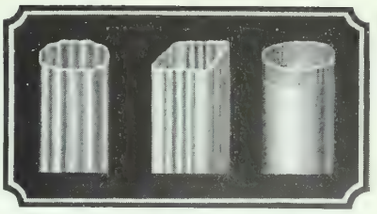
If you are interested in fuel thrift and heat comfort, get a free copy. A postal card will bring it.



Burnham Boiler Corporation

Irvington, New York

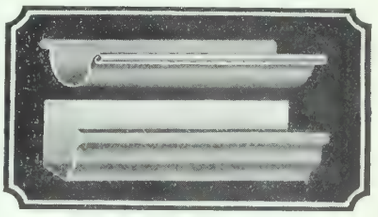
Representatives in all Principal Cities of the United States and Canada



Defying age and time!

Lead guards alike the stately cathedral and the coffin'd dead. Lofty domes and spires of lead rear themselves against the elements, while far beneath in crypt and vault, the great of earth, shrouded in their leaden sarcophagi, sleep through the centuries.

Ancient shrines and temples were roofed with lead. The Wheel of Time still turns on: the shuttle of the Weaver passes ever back and forth, but those monuments to Man's genius still stand, their leaden roofs secure against the ravages of decay.

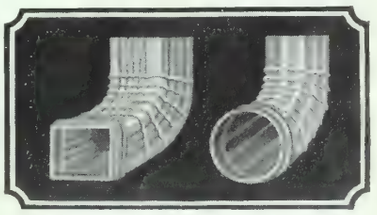


LEADCLAD eaves and spouting

Leadclad Eaves Trough and Spouting provides a much needed, long-service eaves trough and spouting.

Leadclad Eaves Trough and Spouting is made from high grade, tough, sheet steel coated with a heavy jacket of *pure* lead. (Not a mixture of tin and lead.) It is the only genuine pure lead coated material of this kind manufactured. It will outwear, many times over, the ordinary galvanized or painted eaves trough or spouting.

Leadclad does not require painting, but may be painted if color is desired.



You can save many dollars in eaves trough and spouting repairs and replacements, by insisting upon genuine Leadclad Eaves Trough and Spouting or for any other outside metal work.



Wheeling Metal & Mfg. Co.,
Dept. H. & G.
Wheeling, W. Va.

Gentlemen: Please send me a free copy of Leadclad booklet "Defying Age and Time" and the information concerning Leadclad Products checked.

Name
Street
City
We are interested in products checked.
☐ Shingles ☐ Tile ☐ Eaves Trough
☐ Conductor pipe ☐ Siding
☐ Sheets ☐ Roll

LEADCLAD

If You Plan to Build

House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine.

"House & Garden's Second Book of Houses" has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
Greenwich Connecticut



Kernerator-equipped home of Mr. David Lawrence, 3900 Nebraska Ave., Washington, D. C. Architect, A. B. Heaton.

Noted Political Writer Builds for "Domestic Harmony"

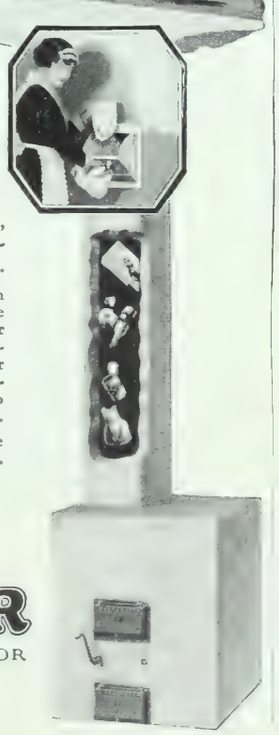
MR. DAVID LAWRENCE'S delightful Washington home will never have a garbage problem. For, like thousands of the most modern homes, this is Kernerator-equipped, eliminating forever the foul smelling, ever overflowing garbage can and hazardous rubbish pile.

Garbage, tin cans and rubbish of all kinds are dropped through a handy hopper door in or near the kitchen, and fall to the brick combustion chamber, connecting with your regular chimney in the basement. A match lights the air-dried accumulation, and it burns completely without gas, coal or other fuel — no operating cost. Tin cans and such non-combustibles are flame sterilized for removal with the ashes. Costs no more than a good radio, but must be built in when building.

The Kernerator was selected for the Home Owner's Service Institute's Model Homes being built in thirty principal cities.

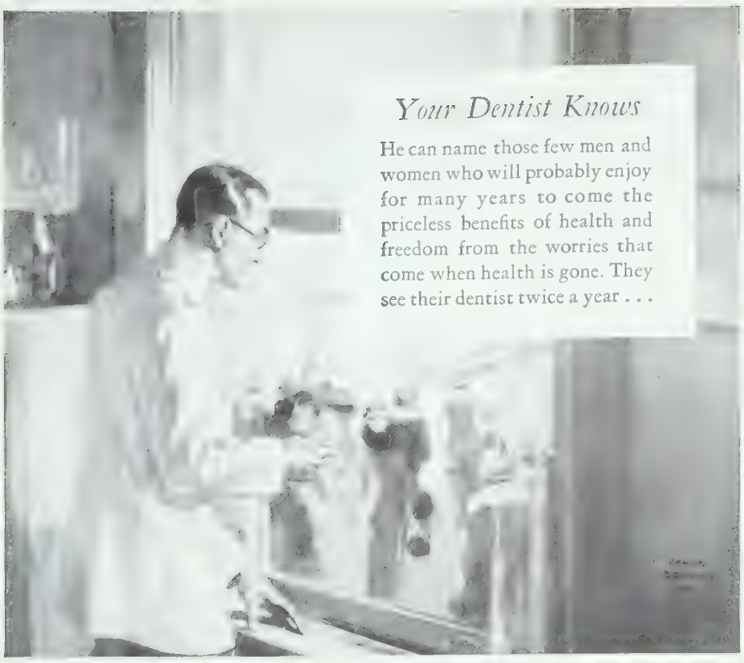
Consult your architect or contractor—over 2500 have used and recommend the Kernerator. Write for booklet, "The Sanitary Elimination of Garbage and Household Waste."

KERNER INCINERATOR COMPANY
725 East Water St. Milwaukee, Wisconsin



KERNERATOR
THE CHIMNEY-FED INCINERATOR

Garbage and Waste Disposal without Leaving the Kitchen



Pyorrhea still claims 4 out of 5

Pyorrhea is on a rampage. Although its warning signs are plain and science has provided protection against this common enemy, it reaps a heavy harvest.

Its victims are 4 persons out of 5 after forty (thousands younger).

Pyorrhea poison creeps through the system spreading havoc, and leaving in its wake a trail of trouble, often leading to neuritis, rheumatism, stomach disorders and anemia.

These Uneven Odds Can Be Bettered

To wait too long is folly. Take precautionary measures before your gums begin to bleed and before health slips from you. Go to your dentist at least twice a year for a thorough examination of teeth and gums. Start using Forhan's for the Gums—today!

This scientific dentifrice, the formula of R. J. Forhan, D. D. S., prevents Pyorrhea or checks it and wards off trench mouth and gingivitis. It makes gums firm and healthy. It keeps teeth lustrous white and protects them against acids which cause decay.

Children like the taste of Forhan's. Start them using it now and they will thank you in their later years.

Health Insurance

This scientific dentifrice contains Forhan's Pyorrhea Liquid, used by dentists everywhere. And the few cents more that it costs you is the small premium you pay for insurance against dread Pyorrhea. At druggists, 35c and 60c.

Formula of R. J. Forhan, D. D. S.
Forhan Company, New York



Forhan's *for the gums*

MORE THAN A TOOTH PASTE... *IT CHECKS PYORRHEA*

You can be sure of this



The users are keeping their breath sweet and fresh this new way. We promise that you'll never go back to ordinary mouthwashes that only conceal unpleasant breath with embarrassing odors of their own after you have used this new Forhan's Antiseptic. Try it.



Scarlet seeds in clusters follow the white flowers of Magnolia kobus. From the fruits brought to America in 1876 we now have trees 35′ high with tall, pyramidate crowns and heavy trunks

THE HONORABLE MAGNOLIAS

(*Continued from page* 196)

to cover the bush with white. In addition to the type there is a pink-flowered form (var. *rosea*) which makes a delightful companion.

The typical white-flowered Yulan (*M. denudata*, more generally known as *M. conspicua*) was introduced into cultivation in 1789. It grows wild in the moist woods of central China, though this fact has only recently been made known. This form, however, is comparatively rare in a wild state and that most usually found is the var. *purpurascens* which has flowers rose-red without, rosy to pink within. I shall ever remember my sight of the first wild tree of this Magnolia. It was a fine specimen fully 60′ tall with a broad, more or less pyramidal crown and was laden with thousands of fully expanded blossoms. Never again did I see such a magnificent example of this Magnolia illumining the woodland landscapes of China. Seedlings raised from seeds I collected from this identical tree in 1900 have flowered in an English garden, much to the delight of the owner and myself. In the same year I discovered and introduced a distinct white-flowered form (var. *elongata*) and this has flowered sparsely in the Royal Gardens at Kew. Both the white and colored varieties of the Yulan are handsome trees from 40′ to 60′ tall with a trunk often 8′ in girth and a crown of ascending-spreading branches.

In China the Yulan is known to have been cultivated for more than thirteen centuries. Its flowers are regarded as a symbol of candor and in paintings, porcelains and embroideries it has been portrayed by all the best artists of the Orient. A point worthy of remembrance is that this tree has been propagated vegetatively by layering and grafting for we know not how many centuries. This does not appear to have impaired its constitution and accounts for plants less than a yard high flowering profusely.

Less hardy than the white Yulan but a great favorite in gardens is the purple-flowered Yulan, commonly known as *M. obovata*, *M. purpurea* or *M. discolor*, but correctly as *M. liliflora*. It was introduced from China into England in 1790 but has not yet been discovered in a wild state. It appears to be always a shrub, and its handsome flowers vary somewhat in color, the finest flowers being a rich wine-red shade.

Under cultivation several hybrids between *M. denudata* and *M. liliflora* have originated and have proved themselves hardier and even better garden plants than their parents. The oldest and best known of these hybrids is *M. Soulangeana* which originated near Paris. It is a vigorous growing tree with flowers suffused with rose-color. Very similar to this are forms known in gardens as *M. speciosa*, *M. superba*, *M. cyathiformis*, *M. Alexandrina*, *M. spectabilis* and *M. triumphans*. Quite distinct is *M. Lennei* with its large blossoms, the outside of the petals of which are port wine color at the base and rich crimson toward the tip. Perhaps the finest of all these hybrids is that known as *M. rustica rubra*, with its large, cheery, rose-red flowers, each petal of which is edged with white. It originated as a chance seedling supposedly from *M. Lennei* in a nursery at Boskoop, Holland, about thirty years ago.

(*Continued on page* 202)

A Guarantee of Goodness

THE FOOD of a thousand uses — builder of brain and brawn — our most important every-day, every-meal food —that's bread.

More than ninety wholesale bread bakers cooperating for mutual benefit and in the public service, through their own organization, the Quality Bakers of America, represent one of the forces at work in the industry to produce even better, even more uniformly good bread.

The insignia of membership in the organization is to be found on countless bread wrappers each week — and wherever found is a guarantee of superior quality and superior service!

Look for the insignia on the wrapper of the bread you buy.

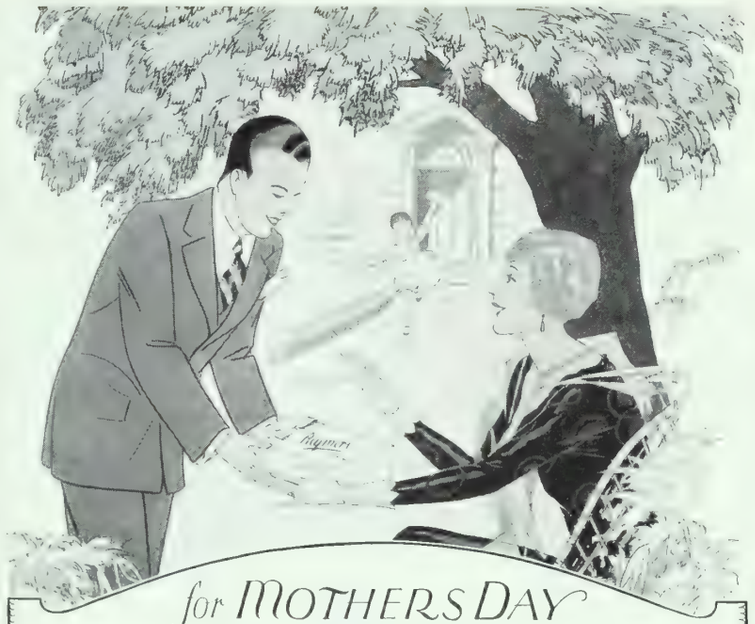
EXECUTIVE COMMITTEE

QUALITY BAKERS OF AMERICA

469 Fifth Avenue, New York

MEMBER QUALITY BAKERS OF AMERICA By Invitation Only

"Better Bread Benefits Everyone"



for MOTHERS DAY

MAY 8th

Stores approved as Reymer Agencies are supplied direct from Reymers — ensuring freshness and careful handling. Dealer inquiries invited

No Gift is more expressive or more welcome

R·V·B (REYMERS VERY BEST) *Chocolates*

Reymers

"The Good Pittsburgh Candy"

MADE BY REYMER & BROTHERS INCORPORATED PITTSBURGH PA SINCE 1846



Spring "Confessions"

PINEHURST: *(Tasting potion mixed with Martini & Rossi)* I love this sort. Not sweet—tart. And it keeps a perpetual Springtime in one.

AIKEN: Yes, indeed, I spring every time I get a chance at one.

LIKE the fern that bent the iron, here is a mildness that is power! In Martini & Rossi non alcoholic Vermouth is the very essence of the successful appetizer—always.

Two kinds—the regular Italian and the Extra Dry. It is not a question of "which" but of "when". Let Tad Crane introduce you to all the wiles of the ways and the ways of the wiles- -in



"The Confessions *of a* Good Mixer"

No cover charge. Send for your copy, as the elite of the continent are doing, and—ask for the Martini & Rossi *non alcoholic* Vermouth. No other genuine. W. A. Taylor & Co., 94 Pine St., New York City.

MARTINI & ROSSI (non alcoholic) VERMOUTH

At the Better Grocery and Delicatessen Stores



Knock indigestion for a goal with ~

Abbott's BITTERS

THE TONIC APPETIZER

will do it ~

Tablespoonful Abbott's Bitters, in sweetened water, after meals, is great aid to digestion. Sample Bitters by mail. 25 cts. in stamps. C. W. Abbott & Co., Baltimore, Md.



The Perfect Tea Service

The brewing pot of Hall Fireproof China guarantees a beverage of pure delicious flavor, through a lifetime of daily use. The Hall China serving pot receives the strained tea, brewed to proper strength, and keeps it hot and uniform in flavor throughout the meal.

Good dealers everywhere

THE HALL CHINA COMPANY

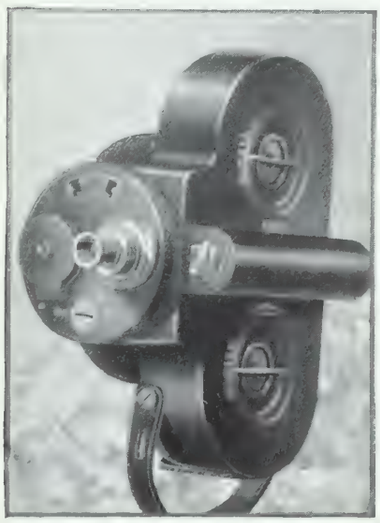
DEPT. G, EAST LIVERPOOL, OHIO

KUHLER PITTSBURGH



"What You See You Get"

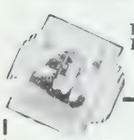
This Way
to beautiful
MOVIES
of Your Own





SPRING'S awakening invites you out of doors to take personal movies of your own. Record your sports, travels, the family, friends—in pictures that *live*. Easier than taking snapshots. Use ***Filmo***, shown above. Hold to the eye and look through the spy-glass viewfinder. Then press the button and "what you see, you get," automatically. No focusing for distance. No cranking. No tripod necessary. Eastman Safety Film (16 m/m)—in the yellow box—used in *Filmo* camera, obtainable at practically all stores handling cameras and supplies. Original film cost covers developing and postage to your door. Then show your pictures on wall or screen in your home, club or anywhere with the *Filmo* automatic Projector. Designed by world's largest makers of motion picture equipment for 20 years. Features of distinct superiority such as variable speed, interchangeable lenses, s-l-o-w motion mechanism, spy-glass viewfinder interestingly discussed in Filmo booklet, "What You See, You Get." Mail coupon for it. Double your summer's enjoyment.

The BELL & HOWELL Automatic



FREE BOOK *Filmo* REGISTERED

Mail This to
BELL & HOWELL CO.
1831 Larchmont Ave., Chicago, Ill.

Please send your Filmo book, "What You See, You Get" containing complete information on personal movies.

Name.....

Address.....

City.....State.....



VIVIENNE SEGAL
star of "The Desert Song" using the Health Builder

Renew the Slender Beauty and Glorious Health of Youth
An Easy New Way

BANISH tedious dieting and exhausting exercises. With the Battle Creek "Health Builder," a scientific appliance perfected by an eminent physician, you can now exercise and massage your entire body in an enjoyable new way—*without effort on your part*. Youthful health and beauty are now within reach.

Vivienne Segal, star of "The Desert Song", New York Musical Comedy success, uses the "Health Builder". She says: "I have never found anything that did as much to keep me in the 'pink' of physical condition as your Health Builder does."

Thousands now use this *safe, natural* method. Fifteen minutes daily of gentle, soothing vibratory massage and exercise, right in your own home, stimulates the circulation, tones up the muscles, aids digestion and elimination, and *reduces weight in any part of the body you desire*. Social leaders, stage celebrities, business men and women of all ages are enthusiastic about this effortless new method.

Keep physically fit—radiantly healthy. Write for "Health and Beauty in Fifteen Minutes a Day", *a FREE book showing how the Battle Creek "Health Builder" is bringing new health and beauty to thousands.*

SANITARIUM EQUIPMENT CO.
Room J-2325 Battle Creek, Mich.

The Health Builder Keeps You Fit



KAUFFMAN
RADIATOR SHIELDS AND ENCLOSURES

This complete and original line includes both shields and complete enclosures with exclusive patented features. Made in many styles to add charm and comfort to any interior. They conceal radiators artistically—they reduce cleaning and damage bills—they save fuel. Everywhere proving themselves second in importance only to radiators themselves. They pay for themselves. Easy to order and easy to install. Without obligation learn more about them by return mail.

WRITE FOR FREE DESCRIPTIVE FOLDERS AND RULE

American Metal Products Corporation
5876 Manchester Ave. St. Louis, Mo.

Clip This Coupon Now

Please send FREE, rule and folders, "*Serving a Great Known Need*" and "*Why Architects Recommend Kauffman Equipment.*"

NAME _____

ADDRESS _____

CITY _____ STATE _____

H G 5-'27

Going Strong



Johnnie Walker CIGARETTES
for 20 for 20¢
Extremely Mild



How do You Carry Your Cigarettes?

CRUMPLED in a paper package or fresh, uncrushed in the smart Fillkwik Case? Holds ten cigarettes standing invitingly upright when you snap open the case. Handy when you smoke—impressive when you offer a cigarette to a friend.

Popular hammered design in special white metal—$3.00, Engine turned, $5.00 up. Also made in sterling silver, solid gold inlay, richly engraved, $20.00 up.

At Jewelers and the better stores
Ladies' Fillkwik Cigarette Cases—$5 upward

FILLKWIK COMPANY
Attleboro, Mass., U. S. A.

Makers of the Fillkwik Flask with patented cup-stopper. Also Strap Cigarette Cases, Compacts and Vanities including the new Triple Vanity

Fillkwik
The Quickly Filled
CIGARETTE CASE



Building Homes of Unique Value at Overbrook Hills in Merion





A Home in Overbrook Hills, Merion

WEATHERBEST *Stained Shingles in variegated Browns on Roof and in Colonial White on sidewalls—one of many color combinations used at Overbrook Hills in Merion.*

STOP in the Overbrook Hills' office in the Old English Inn at Haverford Road and City Line, Philadelphia, and you will learn of a wonderful "new idea in fine living", where buying a home does not mean a compromise in any of the things you want.

McWilliams and Meloney, builders of trade-marked "Cottage Type Homes", have set a new standard of architecture in this seven-year project with a $22,000,000 investment. They have proven that fine living does not have to mean expensive living. Homes ranging from three bedrooms and one bath to four bedrooms and three baths cost $14,700 to $30,000 so financed that after a nominal equity is established, the carrying charge is only $78 to $133 a month.

Individuality is expressed in each of these Cottage Type Homes and values are guaranteed because only nationally-advertised products are used.

Home after home in this project has been given a distinctive appearance with the use of WEATHERBEST Stained Shingles in solid tones or variegated colors on roofs and in shades of Grey and WEATHERBEST Colonial White on sidewalls. The builders have selected WEATHERBEST Stained Shingles knowing that all imperfect shingles are rejected as bundles are opened, stained, and rebundled at the factory. Colors enter into the fibres of each shingle. Only 100% edge grain red cedar shingles are used.

LET us send you Color Chart; Portfolio showing new WEATHERBEST Homes in colors, and our special booklet "Making Old Houses Into Charming Homes". Send 10c (stamps or coin) to cover postage and handling. WEATHERBEST STAINED SHINGLE CO., Inc., 916 Island St., North Tonawanda, N. Y. Western Plant, St. Paul, Minn. Distributing Warehouses in Leading Centers.

If you have an old home, send for our booklet "Making Old Houses Into Charming Homes" and ask for details covering $2750 Prize Contest for 39 best examples of remodeling and reshingling.

Weatherbest STAINED SHINGLES

For Roofs and Sidewalls

After receiving our literature, be sure to avail yourself of the WEATHERBEST Service Dept. for remodeling suggestions or for information about shingle sizes and colors for your new home.



National Lloyd Week ~ May 16 to 21

TO describe adequately the beauty of this exquisite *Lloyd Loom* Furniture would be to give you an entirely wrong idea of its price. The *Lloyd Loom* which so beautifully and evenly weaves the fabric with a steel wire center in every upright strand, operates thirty times faster than the most skillful hand weaver. Hence the cost of production is comparatively low. And the economy is reflected in the price to you. *Lloyd Loom* Furniture is made in a wide variety of charming designs and in finishes matching any color motif for any room in your home. Obtainable *en suite* or in the individual piece. See Lloyds at your dealer's. If you do not know where to go, please write us.

PATENT PROCESS

Lloyd LOOM Products

REG. U.S. PAT. OFF.

Furniture & Baby Carriages

MENOMINEE, MICHIGAN

Roots CAN'T Clog CAST IRON PIPE

Trees and shrubbery are responsible for great inconvenience and expense. Their roots, seeking moisture, will break through and completely clog vitrified pipe house sewers in from three to six years. In many cities, other than *cast iron* pipe has been prohibited by ordinance. Avoid unsanitary conditions and tearing up of lawns and streets. Use only pipe which lasts longer than the home itself, *cast iron.*

CAST IRON PIPE · FOR PERMANENCE ·

VITRIFIED PIPE

The SOIL PIPE ASSOCIATION

BIRMINGHAM, ALABAMA

Distinctive Lawn Protection

YOUR lawn can be made delightfully private, with grass, flowers and shrub unmolested, if it is inclosed with an effective fence. Such a lawn is also an ideal place for the children to play, safe from speeding automobiles, fighting dogs, even safe from undesirable companions. The protection of an enclosed lawn has become indispensable.

Pittsburgh Perfect SuperZinced Lawn Fence

has a distinction and charm that improves the appearance of any lawn. It is exceptionally neat, all joints are electrically welded, and scrolls and pickets can not pull out. The many closely spaced wires afford full protection and keep the fence permanently trim and erect. Wires are uniform size, heavily Super-Zinced against rust, and will last 75% longer than other lawn fences.

Free: Send for illustrated booklet "Lawn Fences That Protect and Beautify."

Pittsburgh Steel Co.
752 Union Trust Building
Pittsburgh, Pa.





A Land of Perpetual Springtime

The garden under glass is an enduring land of Springtime the whole year thru.

Weather conditions are always under your absolute control . . . the rarest of flowers are yours for the enjoyment of your family and guests; the choicest of fruits and vegetables are on your table in winter.

Years of practical experience in the erection and heating of greenhouses at your service.

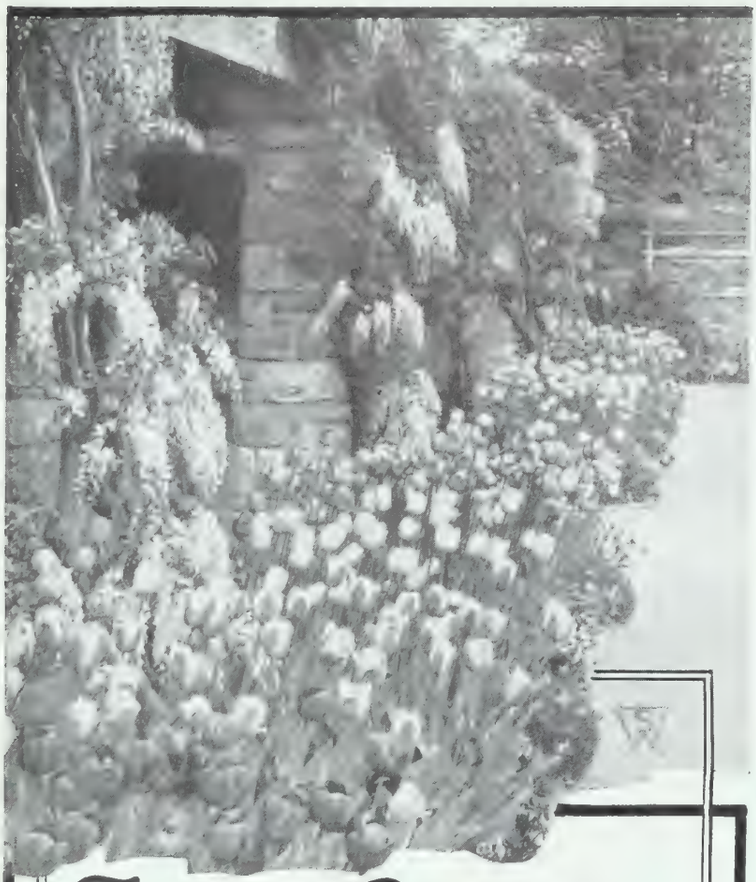
Information gladly forwarded on request without obligation

NEW JERSEY GREENHOUSE CO.

Manufacturers and Builders

HARRY A. LUTTON, *Pres.*

303-309 Grant Avenue Jersey City, New Jersey



TULIP BULBS
(May-Flowering)
BUY NOW AND SAVE 25%

Until July 15th—not later

We are making the readers of House & Garden a very special offer on the following **Darwin, Breeder** and **Cottage Tulips** and are suggesting a color scheme for border planting. Many lovely color schemes may be had with this class of Tulips. Combinations of several varieties are frequently used in the better gardens to attain certain desired color effects. We believe, however, after many years of planning some of the finest garden displays of these Tulips in America, that they are seen to best advantage if planted in clumps of 25, 50 or 100 of a variety with a definite color scheme in mind. Our Advance Bulb Catalog issued in May lists 155 varieties of these—The Aristocrat of the Tulip Family, but we recommend the following Special Border Collection and suggest that they be planted in the order given.

TEN FINE VARIETIES	Per 100	Per 1000
Reverend Ewbank—Beautiful soft lavender-violet	$4.00	$38.00
Psyche—An even tone of soft rose	4.00	38.00
Bronze Queen—Soft golden bronze	6.00	58.00
Dream—Even tone of heliotrope	4.00	38.00
Edmee—Vivid shade of cherry-rose, lighter border	5.00	48.00
Cardinal Manning—Rosy violet, light bronze border	6.00	58.00
Moonlight—Handsome oval shape, soft canary-yellow	5.00	48.00
Philippe de Commines—Deep velvety maroon	4.00	38.00
Clara Butt—An even tone of salmon-rose	3.50	32.00
Apricot—Best described as ruddy apricot	7.00	68.00

25 each of a variety at 100 price; 250 each of a variety at 1000 price.

Special Collection Offer

10 Bulbs each of the above 10 varieties, 100 Bulbs	$5.00
25 Bulbs each of the above 10 varieties, 250 Bulbs	12.00
50 Bulbs each of the above 10 varieties, 500 Bulbs	23.00
100 Bulbs each of the above 10 varieties, 1000 Bulbs	45.00

TERMS: 30 days after shipment or 5% discount if Cash accompanies order.

Our Advance Bulb Catalog—Issued May 1st
Write for a Copy

Stumpp & Walter Co

One of the Largest Importers of Dutch, French and Japanese Bulbs for Discriminating Flower Lovers in the United States.

30-32 Barclay Street, New York

THE HONORABLE MAGNOLIAS

(*Continued from page* 198)

The Japanese *M. kobus* is common in the forests throughout the greater part of Japan. The southern and typical form is a large bush or low tree, but the northern form (var. *borealis*) is a fine tree from 60′ to 75′ tall, broad-pyramidal in outline with a smooth trunk 6′ in girth. This variety is the most northern of all Magnolias and was introduced into America in 1876 and later sent to Europe. It has proved to be the most free growing of its group, and trees raised from the original seeds are now 35′ tall with broad, pyramidate crowns. The blossoms are loose-petalled, white and smaller than those of the Yulan. Young trees flower sparsely but with age they are as floriferous as those of any other Magnolia.

FROM JAPAN'S MOUNTAINS

Another very charming member of this group is *M. salicifolia*, an inhabitant of mountain woodlands of Japan from the extreme south to northern Hondo and was introduced into cultivation by Professor Sargent in 1892. It is a slender tree with small, white flowers and narrow, thin leaves. The shoots when bruised emit a strong smell of camphor.

Of the Asiatic Magnolias which open their flowers after the leaves unfold six species are in cultivation. Perhaps the most striking of these is *M. obovata*, more generally known as *M. hypoleuca*, which in general appearance resembles the American *M. tripetala* and is widely distributed in forests of Japan where it is known as the Honoki. At its best this is a tree 80′ tall and 7′ in girth of trunk with smooth gray bark and a shapely crown of stout branches. The leaves are from 1′ to 1½′ long by half this width in the broadest part, which is above the middle, and are deep green above and silvery beneath. Its flowers are bowl-shape, 6″ to 8″ across, milk-white fading to apricot with a ring of red-purple anthers and are heavily fragrant. It has very large cone-like fruits which are bright scarlet when ripe and very conspicuous. This Magnolia is an important timber tree in the northern forests of Japan, and with *M. kobus* var. *borealis* reaches the most northern geographical limits of the family. Closely related to the Honoki is a Chinese species *(M. officinalis)* which has flowered in England from seeds which I sent there in 1900. In China the bark and dried flowers of this Magnolia are highly valued as tonic medicines.

A Magnolia whose beauty fascinated me in the forests of Korea is *M. parviflora*, which also grows in southern Japan. Its snow-white flowers are egg-shaped in bud and bowl-shape with infolded petals when expanded, and have scarlet stamens. The specific name is misleading, for the flowers are from 4″ to 5″ across. It is a large bush often 20′ high of straggling habit, with ovate leaves from 3″ to 6″ long by from 2″ to 4″ wide, and is remarkably floriferous. It delights in rocky, granite country and is especially happy by the side of forest streams. On the Diamond Mountains in northeast Korea, where the winter temperature is severe, this lovely Magnolia is a feature, and I have hopes of this Korean form being a better garden plant than the Japanese one in cultivation. There is also in Japan a form *(plena)* with semi-double flowers.

Related to the above but with narrow leaves clothed on the undersurface with pale brown silky hairs is *M. Wilsonii*, native of the mountain fastnesses of the Chino-Thibetan borderland. This is a wide-branching bush or small tree from 10′ to 25′ tall with pendent, pure white, fragrant, saucer-shape flowers from 3″ to 5″ in diameter. This I discovered and introduced in 1904 and it is now growing happily in several English gardens where it has flowered and won for itself a host of friends.

Of mysterious origin is the rather tender Japanese *M. Watsonii* with leaves larger and thicker in texture than those of *M. parviflora*, and 6″ broad, cup-shape white flowers with blood-red stamens and a strong spicy odor.

Perhaps the most delightful of American Magnolias is the Sweet Bay *(M. virginiana*, better known as *M. glauca)* which grows in swamps from Massachusetts south to Louisiana. In its northern limits it is never more than a large bush or small tree, but in Louisiana it is often quite a large tree from 50′ to 70′ tall and from 6′ to 10′ in girth of trunk. It has dark green shining leaves which are silvery-white on the underside; they are leathery in texture and in moist, sheltered places the plant is sub-evergreen. The bark on the young shoots is a rich apple-green and on the older branches it is gray. The flowers are small, cup-shape with infolding petals, creamy white gradually acquiring a pale apricot hue, and are delightfully fragrant, scenting the whole neighborhood. They continue to open in succession from about mid-June until August when the red fruit-cones begin to show in marked contrast against the dark, glossy green foliage. There is not a more delightful North American shrub to plant in gardens, nor one that will give larger returns in beauty and fragrance. It is an old garden plant, having been introduced before the 17th Century.

A DWARF SWEET BAY

In eastern Florida there is said to grow a dwarf form of *M. virginiana* (var. *pumila)* which does not exceed 3′ or 4′ in height. A hybrid *(M. major*, better known as *M. Thomsoniana)* between the Sweet Bay and Umbrella-tree *(M. tripetala)* has the general appearance of *M. vrginiana*, but has larger leaves and larger flowers.

The most stately of the deciduous leafed American Magnolias is *M. acuminata*, the Cucumbertree, so-called from the slight resemblance borne by the young fruits to a small cucumber. It is a tree from 70′ to 90′ tall with a stout trunk and ascending-spreading incurving branches form-

(*Continued on page* 204)



A Sunlit Garden of Beautiful Tulips



A GLORIOUS morning in spring. Song of robin and blue-bird welcoming the day. Like jewels amid an emerald setting, are flashes of gold, purple, bronze, crimson, pink, yellow and modest lavender. Nature has lavishly bestowed upon the friendly family of bulbs the gorgeous colorings of her pallette,—yours to cherish and enjoy.

We specialize in genuine Holland bulbs of unusual quality. The horticultural industry can offer nothing better than these bulbs at the prices quoted. We ship direct to you, saving intermediate profits. Choice selections, appropriate for border, rockery, shrubbery, pathside, formal or informal garden.

COLLECTION A $3.95
100 *Named Tulips,*

Our famous COLLECTION A includes 100 of the choicest bulbs—comprising 10 bulbs each of 10 named varieties. These are the very finest bulbs obtainable. These bulbs for $3.95, offer remarkable value which cannot be duplicated anywhere. Heretofore, this Collection has sold for $4.95 and this unprecedented offer of $3.95 will be withdrawn on July 1st. These 10 named varieties, 10 bulbs of each kind totalling 100 bulbs, are notable for beauty of flower, good habit, exquisite color and unusually large size

COLLECTION A
Consists of the following –

BARONNE DE LA TONNAYE. Vivid pink.
BRONZE QUEEN. Buff and golden bronze.
CLARA BUTT. Delicate salmon pink.
DREAM. Lovely delicate lilac.
EUTERPE. Mauve-lavender. Extra fine.
FARNCOMBE SANDERS. Fiery scarlet.
PRIDE OF HAARLEM. Deep old rose.
FAUST. Velvety maroon-purple.
GLOW. Deep glowing vermilion.
MADAME KRELAGE. Pink, light bordered.



Glorious Hyacinths
8 Flower Bursts to Each Bulb

These exquisite Hyacinths are extremely scarce and we have practically all the available bulbs. One bulb produces more flowers than several ordinary bulbs. Only 12 bulbs can be sold to any one customer. Special Introductory Offer 50c each, 3 for $1.25.

SPECIAL OFFER $3.00
100 *Fine Tulips,*

Our SPECIAL TULIP OFFER includes 100 bulbs for $3.00. These are strong, sturdy tulips and represent excellent value for the money. If you desire separate or mixed colors, the prices are 45c a dozen, $3.00 per 100 and $27.50 per 1000.

OTHER DUTCH BULBS

We also have unusually beautiful Japanese Lilies, Hyacinths and various other bulbs. We have specialized in bulbs for 40 years, with the result that Elliott bulbs are invariably selected by those who seek gorgeous, colorful flowers of tested quality. We are pleased to extend our advice and suggestions as to the planting and care of bulbs to those interested. Correspondence is cordially invited.

ORDER YOUR BULBS NOW AND PAY IN THE FALL

The finest selections are now available. Place your order now and remit in the Fall when bulbs are delivered or take 5% discount for cash with order. Planting instructions with every shipment.

FREE Our illustrated "BOOK OF BULBS" for 1927 will be very gladly forwarded. Contains hundreds of practical suggestions for growing bulbs. Profusely illustrated. Send coupon for your copy today.

Orders for these bulbs cannot be accepted later than July 1st.

ELLIOTT NURSERY COMPANY

200 Magee Bldg. *Bulb Specialists for 40 years* **Pittsburgh, Pa.**

MAIL THIS COUPON

ELLIOTT NURSERY COMPANY,
200 Magee Bldg., Pittsburgh, Pa.

GENTLEMEN:
Please send me a free copy of your BOOK ON BULBS.

Name:

Address:

.....



"Gentlewomen, if it be not too wet, may do themselves much good by kneeling upon a cushion and weeding."

Giant Tulips

AT PRE-WAR PRICES

OUR unusual offer of Holland's finest Tulip Bulbs is again repeated this year, and at a still lower cost, made possible by the tremendous popularity which this offer gained last season. The great number of orders for these bulbs allow us to effect large economies in many ways, all of which mean a saving to you.

The Choicest May-Flowering Tulips

(DARWIN, BREEDER, and COTTAGE TYPES)

GUARANTEED TO BLOOM TRUE TO COLOR and to yield THE HIGHEST MEASURE OF SATISFACTION

SELECT 50 BULBS OR MORE (as many as you want), in as many colors as you want, but in no case less than *five of any one color.*

Make your selection now from these colors:

Crimson	Salmon-Pink	White, flushed Pink
Carmine	Flesh-Pink	Lavender
Scarlet	Bronze	Purple
Orange	Orange-Cherry	Black
Rose	Vermilion	Rose-Heliotrope
Cerise	Yellow	Yellow, flushed Orange
Light Pink		White

50 BULBS $1.85 **100 BULBS $3.50**

Postpaid, Anywhere in America **Terms: Cash with Order**

This offer is good only UNTIL JULY 1, for we must reach Holland with your order in time to select your bulbs right on the fields from the finest new crops.



"Beautiful Gardens at Moderate Cost,"

our expert's new book for garden lovers, is now ready. It contains complete cultural directions for Dutch Bulbs, Peonies, Iris, Lilies, etc. Sketches of the most gorgeous Tulip and Hyacinth beds, with instructions for planting for best display. Many illustrations of beautiful garden scenes, flowers in natural colors. Ask for a copy if you want to add a delightful bit of garden scenery at small expense.

Schenley Gardens

Box 71 **CHESWICK, PENNA.**

More than a million of our Tulips now in bloom in America

THE HONORABLE MAGNOLIAS

(*Continued from page 202*)

ing a bold broad-pyramidal crown. The leaves are from 6″ to 10″ long, oblong and pointed, green on both surfaces and slightly hairy below. The flowers are erect, glaucous green tinged with yellow and are slightly fragrant. It is found wild from southern Ontario and western New York to Ohio and southward. A shapely, free-growing tree, it is eminently suitable for avenue-planting and as a specimen tree in parks. There is a form of the Cucumbertree (var. *aurea*) with yellow leaves slightly streaked and mottled with green.

Somewhat similar to *M. acuminata* is the Yellow-flowered Cucumbertree *(M. cordata)* whose history is quite romantic. It was originally discovered by the French botanist and traveller, Michaux, in the neighborhood of Augusta, Georgia, some time between 1787 and 1796 and by him (or his son) immediately sent to France. All the trees now in gardens have been derived from the original introduction. Many efforts to rediscover this tree were made but all failed until a few years ago when Mr. Louis A. Berckmans accidentally happened upon it in a dry wood some eighteen miles south of Augusta, Georgia.

ON THE LAWN

As we know it in cultivation Michaux's plant is a medium-sized tree with a shapely crown and leaves more or less heart-shape at the base and hairy on the underside. The cup-shape, faintly odorous yellow flowers are about 4″ across and have the inner petals frequently marked with reddish lines. It flowers freely about the beginning of June and in wet seasons bears a second crop of flowers in late July or August.

Most remarkable is the Great-leaf Magnolia *(M. macrophylla)* which has the largest undivided leaves of any tree hardy in the gardens of the north temperate regions. The leaves are sometimes as much as 3½′ long and from 8″ to 9″ wide and are obovate-oblong, narrowed and heart-shape at the base, and hairy and white on the underside. The flowers open about the end of June and are fragrant, from 8″ to 12″ across, bowl-shape, white and with a purple blotch at the base of each inner petal. It is not a large tree, seldom exceeding 40′ in height with a trunk about 3′ in girth. It attains its maximum development in sheltered valleys and forest glades on the limestone of North Carolina. Naturally with such huge leaves it requires protection from the wind and should be planted in a cool, sheltered place. Be it noted that this is a limestone species and, moreover, a much hardier plant than it is generally supposed to be. It is hardy in the Arnold Arboretum and at Rochester, New York; also there are grand trees in the old enclosed garden adjoining Jussieu's garden in the Petit Trianon at Versailles. Such a wonderful tree is worthy of the widest recognition among garden lovers.

Ranking next in size to the above is the Umbrella-tree *(M. tripetala)* which has leaves from 1½′ to 3′ long, obovate-lance-shape, tapering at both ends, and clustered at the end of the shoot. The flowers are white, slightly scented and from 5″ to 8″ across. The Umbrella-tree seldom exceeds 40′ in height, and grows wild on the Alleghany Mountains.

The first of the American Magnolias to open the flowers each year in Massachusetts is *M. Fraseri,* the Earleaf Umbrella-tree. It is native of the south Appalachian region but is quite hardy in the Arnold Arboretum. A small tree, rarely more than 40′ tall, it has an open crown of long branches, foot-long leaves, oblong-obovate and spatulate in shape, deeply cleft at base, green above and glaucous below. Its flowers, which are very conspicuous by reason of their standing well above the end of the branches, are creamy white, sweet-scented and from 8″ to 10″ across; they open about the end of May. Closely related to the above but smaller in all its parts is *M. pyramidata* which grows wild in the extreme southwestern corner of Alabama and adjacent Florida.

Of the evergreen Magnolias the only Asiatic species calling for mention here is *M. Delavayi.* This has pointed, leathery leaves, dull green above and pale below, and in size larger than those of any other evergreen tree that can be grown in cool-temperature lands. The flowers are fragrant, white, cup-shape, from 6″ to 8″ across, and are followed by large, red, cone-like fruits. A native of Yunnan, southwest China, it is a broad, much-branched tree fully 50′ tall. I had the pleasure of introducing this Magnolia into English gardens by means of seeds sent in the late autumn of 1899. Plants raised from them flowered for the first time in Kew Gardens in 1908. This is a splendid evergreen tree for California and the warm States.

THE GREAT BAY LAUREL

One of the noblest of all evergreen trees is the Bay Laurel or Bull Bay *(M. grandiflora)* native of the southeastern United States. It is worth a journey to Louisiana to see this tree luxuriating on its native heath where it is sometimes 100′ tall and 12′ in girth of trunk. It has many relatively short, spreading branches which form a bell-shape crown. The leaves are of good size, glossy green above, gray to rust-red on the underside. The cup-shape flowers are fully 8″ across, white fading to cream with a rather heavy spicy odor. Like other American Magnolias it was early introduced into Europe where a great many seedling forms have appeared differing in trivial characters, chiefly those of the leaf. The most marked are varieties *angustifolia, ferruginea, lanceolata* and *obovata.* This magnificent evergreen is scarcely hardy north of Washington, D. C. It is essentially a tree for California and the warm States; where it flourishes there is no grander evergreen flowering tree.

NANKING CHERRY

Long years ago a royal visitor, or possibly a common sailor, carried Nanking Cherries from their home in China to the picturesque island of Japan. They made themselves at home, grew, bloomed, filled the air with fragrance and beauty. Millions of flowers, and much of the color, for Japan's cherry-blossom festivals come from the Nanking Cherry. Japanese children—and grown-ups, too—say the fruits are good to eat; they are small, but the color is so sparkling that the fruit looks like little rubies.

Nanking Cherries Thrive in American Gardens

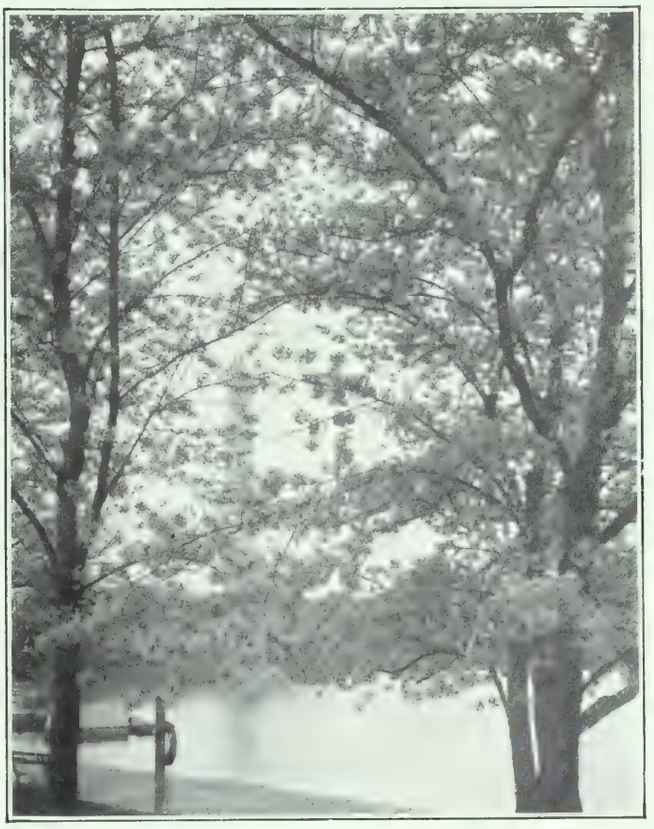
These lovely trees are entirely at home in America, yet few gardens have them. In bloom during April they brighten the whole landscape. In the shrub border, massed along a driveway or walk, or as single specimens, few flowering shrubs are so effective. Gardeners who know the Nanking Cherry are quite ready to displace common shrubs with these floral gems.

Well-grown trees—Hicks quality of course—
2 to 3 ft. high, 75 cts. each, $7 for 10 **3 to 4 ft. high, $1 each, $9 for 10**

[*Home Landscape for 1927* will introduce to you many of the rare and unusual plants, shrubs and trees grown at Hicks. For immediate landscape effects we have large specimen evergreens and shade trees, which can be moved at any time. A copy of this booklet will be sent on request.]

Hicks Nurseries

Box H ***Westbury, L. I., New York***



This picture was made in Washington, D.C., in April, 1926, and shows a portion of the wonderful display of Japanese Cherries around the Potomac Basin.

A Garden Full of Dahlias for $3.50



New and Rare Exhibition Dahlias

Few flowers, whether used for garden decoration or principally for cut blooms to decorate the home, are as responsive to simple garden culture as our Modern Dahlia. It has made wonderful advancement in size of bloom, habit of growth and profuse blooming qualities.

In order to further its now great popularity, we are offering this collection of

12 Dahlia Tubers for $3.50

—one each of 12 distinct varieties, not labeled, which if purchased separately according to name would cost not less than $10.00.

Order Your Tubers Now and plant after the middle of May or when all danger of frost is past. *Cultural instructions in package.*

Mention this advertisement, and send Check, Money Order, Cash or Stamps, or call at our store, and secure this exceptional collection, sent prepaid to any point in the United States.

Our 1927 Spring Seed Annual sent on request

Stumpp & Walter Co.

30-32 Barclay St. **H.** **New York City**

Cottage Gardens' New Catalog of Peonies and Imported Holland Bulbs

Your copy of this new Peony and Bulb Catalog is now ready and will be sent immediately upon request.

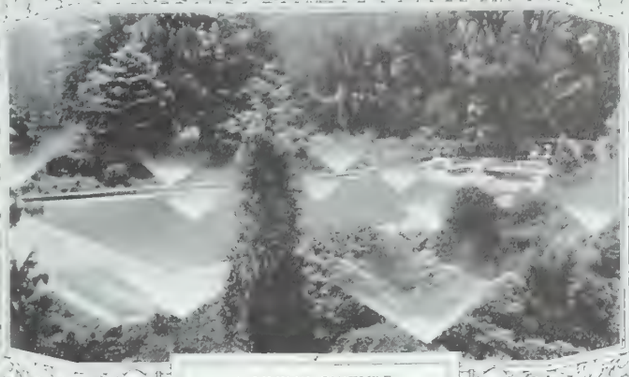
It is a beautifully illustrated book that gives complete information in regard to our stock of carefully selected Peonies and imported Holland Bulbs. Considerable space has also been devoted to the proper care of these two major specialties.

You certainly will want this valuable Catalog.



The Cottage Gardens
Lansing, Michigan

Our 1927 Hardy Plant Annual Sent Free Upon Request



A LIVING PICTURE MADE OF THE MIST BY BROOKS

A FEW OF MANY BROOKS USERS:

Detroit
Walter O. Briggs
Book Estate
Illinois
H. E. Miller, Chicago
Granada Hotel, Chicago
Pennsylvania
J. H. Sanford, Pittsburgh
W. E. Hering, Philadelphia
No. Carolina
Jefferson Penn
William Penn
Reidsville, N. C.
Ohio
Gordon Mather, Toledo
Wm. T. Blott, Columbus
H. J. Bigalow, Cleveland
Florida
Earl P. Charlton, Palm Beach
College Arms Golf Course, Deland
New Jersey
City Park, Atlantic City
Geo. F. Reynolds, Plainfield
California
Pommona College, Claremont
W. L. Honnold, Los Angeles
Washington, D. C.
Capitol Grounds

No Hose to Wrestle With

Made-of-the-mist by Brooks, grass grows tender like green eiderdown. Each spray, fed by underground pipes, throws its even mist on each square inch of lawn and garden. Not roughly, like the hose, but gently like the dew, it falls. No muddy puddles. Brooks Systems need no attention. You can go away for six months and return to find charming green lawns and colorful gardens, kept vibrant by uniform, measured, daily mistfall. Brooks electric control makes this possible, and at an actual saving of labor and water.

Write for our descriptive booklet "A Friend to Your Lawn and Garden"

Brooks

UNDERGROUND FROST-PROOF LAWN AND GARDEN SPRINKLING SYSTEMS

General Offices: 14520 Second Boulevard, Detroit, Mich.
Offices in all Principal Cities

COMPLETE INSTALLATIONS FOR ALL ESTATES

THE MILBRADT POWER LAWN MOWER



Beautiful Lawns Make Beautiful Homes

Constant cutting of the grass makes beautiful lawns.

A MILBRADT Power Lawn Mower will make play of the job. It cuts 27″ wide, can be used to trim around the trees, shrubbery and flower beds—Double clutch control—Easy to operate—Anybody can run it.

Write us for proposition

MILBRADT MANUFACTURING COMPANY
Established 1895
2419 N. Tenth St. St. Louis, Mo.



For the Happy Folk Who Know What a Garden Means!



IS YOUR GARDEN a carefree, joyous spot where you can spend happy summer days and moonlit nights? Has it the privacy you want? Are ugly surroundings blotted from your sight in your garden? It can be your family's beautiful, healthful and protected living room so easily!

Simply furnish your garden with Unadilla Yard and Garden Furniture. Benches, grape arbors, fences, trellises, pergolas, sun-dials—in fact, every piece of furniture used in a garden is made by Unadilla—and extremely well made, too!

Unadilla Furniture is built of the most durable and easiest of woods to join, paint and keep in good condition.

Unadilla Garden Furniture is graceful, artistically right, ruggedly built to withstand strenuous wear, and the prices are extremely attractive, too!

UNADILLA SILO COMPANY
Box 245, Unadilla, N. Y.
Makers of

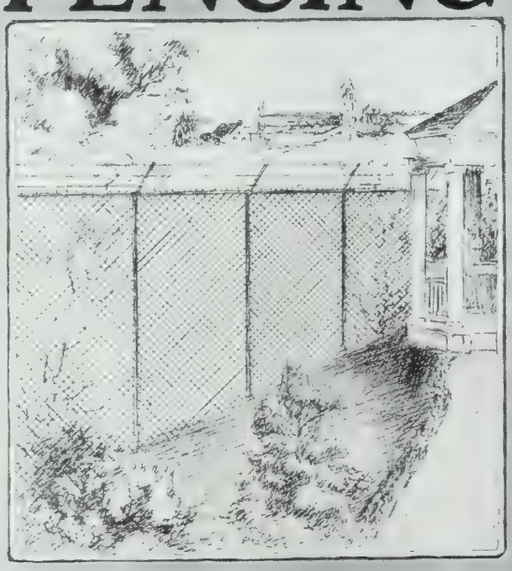
Send 20c for beautifully illustrated catalog. It will give you many ideas practical for either large or small gardens



UNADILLA
YARD *and* GARDEN DECORATIONS

Fiske FENCING

You cannot afford to neglect getting an estimate from FISKE before buying:
Fencing of
Wire Mesh, or
Wrought Iron
Entrance Gates
Garden Furniture
Fountains
Weathervanes
Lamp Posts
Grille Doors
Andirons
Aquaria
Stable Fittings
Made to Order or Regular Stock





Write for Catalog No. 5D

J.W. Fiske IRON WORKS
ORNAMENTAL IRON WORK
80 Park Place ~ New York
ESTABLISHED 1858



A SCHLING IMPORT ORDER—*NOW*
Will Bring You This Fall

Holland's Finest Bulbs—at Extraordinary Savings!

3 GLORIOUS DARWINS
As illustrated directly above.

(A)	Prince of the Netherlands	*per hundred*	$ 7.00
(B)	Massenet	" "	10.00
(C)	Wally Moes	" "	7.00
6 bulbs each, 3 varieties,		18 in all	$ 1.75
12 " " 3 "		36 " "	3.00
25 " " 3 "		75 " "	6.00
50 " " 3 "		150 " "	11.50
100 " " 3 "		300 " "	22.00

3 EXQUISITE COTTAGE TULIPS
Illustrated above at right

(E)	Hammer Hales	*per hundred*	$ 9.00
(F)	Golden Spire	" "	9.00
(G)	Pride of Ingelscombe	" "	10.00
6 bulbs each, 3 varieties,		18 in all	$ 2.25
12 " " 3 "		36 " "	4.00
25 " " 3 "		75 " "	7.00
50 " " 3 "		150 " "	13.00
100 " " 3 "		300 " "	25.00

SCHLING'S *Special Border Collection*
(Shown in the foreground of center picture above)

Marconi, Purple Violet Darwin	*per 100*	$ 5.50
Nauticus, Rose, Blue center Darwin	" "	4.00
Farncombe Sanders, largest scarlet Darwin	" "	4.00
Inglescombe Yellow, The Yellow Darwin	" "	4.50
Pride of Haarlem, Am. Beauty Rose	" "	3.50
Loveliness, Tyrian Rose	" "	3.50
Mrs. Krelage, Rose Pink Shaded blush	" "	4.00
(25 at 100 rate)		29.00

Special Collection offer—100 bulbs each of above 7 varieties (700 in all) $26.00

3 GEMS! RARE COTTAGE TULIPS
for the connoisseur

(K)	Nectar	*per hundred*	$12.00
(L)	Idyll	" "	8.00
(M)	Argo	" "	14.00
6 bulbs each, 3 varieties,		18 in all	$ 2.50
12 " " 3 "		36 " "	4.25
25 " " 3 "		75 " "	8.00
50 " " 3 "		150 " "	15.50
100 " " 3 "		300 " "	30.00

THE great Holland bulb growers are ready *Now* to make important price concessions for immediate orders. Add your order to our own large import orders and we can get for you not only the advantage of bed rock prices for highest quality (prices far below those that will obtain next Fall) but we can have your orders packed for you, in Holland, saving you extra packing cost, reducing freight, handling, and import charges to a minimum and guarantee to you the pick of the new crop,—*The biggest and finest bulbs grown in Holland.*



SPLENDID BREEDER TULIPS
for the connoisseur

(H)	Prince of Orange	*per hundred*	$13.00
(I)	Plutarchus	" "	8.00
(J)	Alice	" "	12.00
6 bulbs each, 3 varieties,		18 in all	$ 2.50
12 " " 3 "		36 " "	4.25
25 " " 3 "		75 " "	8.00
50 " " 3 "		150 " "	15.50
100 " " 3 "		300 " "	30.00

NOTE: 25 bulbs of *any* variety *listed* at the hundred rate.

The Heralds of Spring!

200 of these Lovely Spring Beauties—25 each of the following 8 named varieties for only **$6.00**

Snowdrops—Glory of the Snow (blue)—Heavenly Blue Grape Hyacinths—Blue Squills (Scilla Sibirica)—Blue Bells (Scilla Campanulata)—White Blue Bells—Wood Hyacinths (Scilla Nutans)—Winter Aconites.

DAFFODILS AND NARCISSI
For Naturalizing and Lawn Planting

OUR Old Dominion Collection in choicest mixture of airy and medium Trumpets, short cupped and lovely Poet's varieties. All first quality bulbs grown in Virginia where their culture has flourished since Colonial days. These bulbs, being native, are fully acclimatized and none better can be grown anywhere. The supply will not equal the demand. Order at once.

100 Bulbs $ 7.50
1000 Bulbs $70.00

3 MAGNIFICENT DAFFODILS

(N)	Lucifer	*per hundred*	$15.00
(O)	King Alfred	" "	30.00
(P)	Giant	" "	30.00
6 bulbs each, 3 varieties,		18 in all	$ 5.00
12 " " 3 "		36 " "	9.50
25 " " 3 "		75 " "	18.00
50 " " 3 "		150 " "	35.50
100 " " 3 "		300 " "	70.00

CASH DISCOUNT OF 5%
If you send cash with order.

CAUTION—These prices good only till July 1st.



EXTRAORDINARY OFFER
100 Darwin Tulips *only* $2.50

Choicest, first size bulbs, sure to bloom. Schling's Special Mixture made up especially for us from ten of the finest named varieties—not at all the ordinary field-grown mixture usually sold. A $6.00 value for only $2.50.



MAX SCHLING SEEDSMEN, INC.

Schling's Bulbs

618 Madison Ave., near 59th St., New York City

Gentlemen:—Please enter my order for bulbs checked on enclosed list for which I agree to pay at these special import prices when order arrives about September 30, 1927.

☐ I am deducting 5% cash discount and enclose full payment in advance.

☐ Please send me your special "Import List" of Bulbs.

Name

Address

N. B. Many other enticing bulb offers in our *Import Bulb List*—sent free on request.



What Price A Beautiful Lawn?

Eternal vigilance!—that is the price of a beautiful lawn. For, a beautiful lawn is a *well-kept* lawn—a lawn that is frequently mowed and rolled with the best equipment. And if leadership in sales is a criterion, the *best equipment* is the group of dependable mowers made by Coldwell—the largest manufacturers of lawn mowers in the world.



Since 1867 the Coldwell product has maintained undisputed pre-eminence in its field. So generally is this pre-eminence recognized that home owners, superintendents of estates, park superintendents, and golf courses have adopted Coldwell Lawn Mowers as *permanent* equipment.

In the Complete Dependable Coldwell Line there's a mower for every type and size of lawn. And whatever model you select you are assured the unvarying dependability and efficiency in operation plus the long years of repair-free service built into every Coldwell machine.



A Hand Mower of *proved* dependability

The Coldwell Hand Mower shown in the picture is the "BILTMORE," the acknowledged *best* of its type on the market. Light but sturdy. Pushes easily, cuts quickly, evenly and quietly. Timken Tapered Roller bearings lessen friction and speed the work. Mechanically supreme in every respect, "BILTMORE" assures long repair-free service, further proof that the buying the *best* is the truest economy. May we send interesting booklet?

Coldwell Model "L" Mows and Rolls Simultaneously

The Coldwell Model "L" motor lawn mower and roller (pictured above) is recognized as the most economical and efficient machine for work on large areas. With detachable gang units it cuts a 60 inch swath. One man with a Model "L" can mow 10 acres a day—on one gallon of gasoline.

There is a Coldwell dealer near you who will help you select a mower suitable for your purpose, or our advice is at your service. Literature describing the Coldwell machine in which you are interested will be sent on request. Write for our "Care of the Lawn" booklet.

Mow by Electricity

As easy to run as a vacuum cleaner! That's why women as well as men enjoy cutting the grass with the Coldwell Electric Lawn Mower. And no machine could provide more in staunch dependability and downright satisfaction. Trims quickly and evenly. All you have to do is to guide it. Plugs in on any electric outlet. Carries 150 feet of cable, allowing 300 feet cutting radius. Automatic reel keeps wire taut and out of operator's way. Cuts a 21 inch swath. Just try it. You'll be delighted. Booklet on request.

Hand — *Horse*

SINCE 1867 COLDWELL

Gasoline — *Electric*

DEPENDABLE LAWN MOWERS

COLDWELL LAWN MOWER CO., NEWBURGH, N. Y., U. S. A.

These Two Authorities on Roses Recommend and Use



Peat Moss *for* ROSES

The illustrious amateur rose grower and author of "The Practical Book of Outdoor Rose Growing,"

George C. Thomas, Jr.

keeps the soil in his rose beds about 2 to 4 inches below the garden level. Then he fills the beds level full of Peat Moss.

Robert Pyle, Sec., Amer. Rose Society

in his book, "How To Grow Roses," says: "This (Peat Moss) acts not only as a mulch but effectually stops weed-growth. This we look upon as even better than a manure mulch, because the latter may encourage root-growth nearer the surface than is desirable."

When these men of international reputation approve of Peat Moss, it is superfluous for us to add anything but to say, that "G. P. M." Peat Moss is the Premier [illegible] *the body, but daffodils delight the soul."— Marcus Aurelius.*

IMPORTED GRANULATED PEAT MOSS

Likewise the subtle indescribable satisfaction which comes from the possession of a piece of beautiful pottery, may be illustrated by this ancient and lovely proverb.

Rookwood has an exclusive representative in your locality and we invite your direct inquiries.

THE ROOKWOOD POTTERY COMPANY
Celestial Place, Cincinnati, Ohio

BOBBINK & ATKINS

Ask for Catalog

World's Choicest Nursery & Greenhouse Products Grown In America

Visit Nursery

Old-fashioned Garden Plants

OUR COLLECTION of Hardy Perennials, in new and old varieties, includes many rare kinds difficult to obtain elsewhere. From this assortment you can readily select plants that will continue the flowering season until late autumn. Among these are Aconitum autumnale, Japanese Anemones, Aster cordifolius Mme. Carroy and October Dawn, Lythrum, Caryopteris, Helenium, Helianthus, B. & A. Hybrid Marsh Mallows, Cardinal Flower, Phlox in variety, Sempervivum (Houseleek).

HARDY HERBACEOUS PLANTS *(mailed last fall)* is replete with information about Hardy Plants for gardens everywhere. Flowering Period, Color and Height are clearly indicated.

NOVELTIES AND RARE PLANTS *(now ready)* lists new and rare Perennials, Roses, Shrubs, and Evergreens, which were not described in the latest Perennial catalog.

ROSES BY BOBBINK & ATKINS *(mailed last spring)* and its *Supplement* (for spring of 1927) correctly describe 750 tested Roses, many novelties of merit, four new Climbing Roses, and a large collection of Tree Roses. Ask for Special list of Potted Roses for late spring and summer planting.

EVERGREENS, SHADE TREES AND VINES presents deciduous trees, conifers and broad-leaved Evergreens, Shrubs, Hedge Plants and Hardy Vines.

In your request it is important to state definitely what you intend to plant, as we issue several Catalogs

BOBBINK & ATKINS, *Rutherford, New Jersey*

PAGE CHAIN LINK FENCE

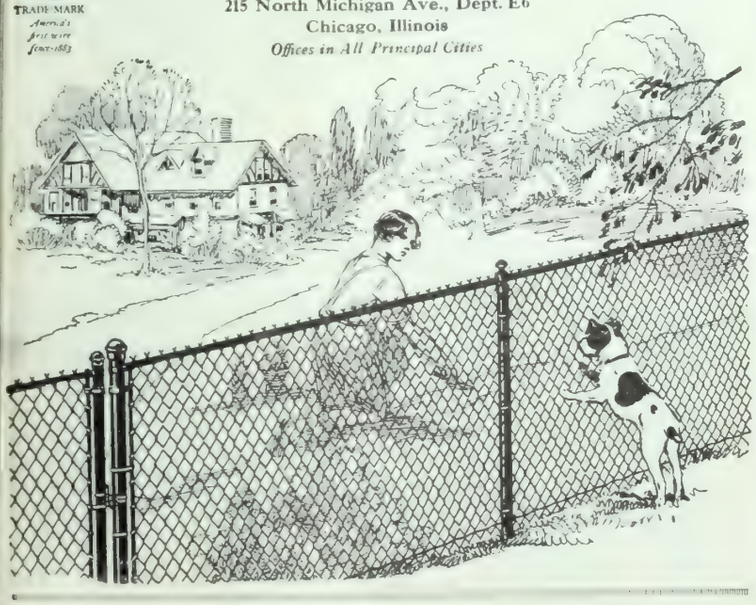
Well kept lawns, beautiful flowers, flourishing gardens—all of them depend on privacy established at the boundary line.

Page Chain Link Fence affords the most permanent and economical means of safeguarding homes and estates—and it harmonizes with its surroundings. Made of copper-bearing steel, heavily galvanized to resist rust.

And Page offers complete fence service. Write for literature and name of nearest distributor.

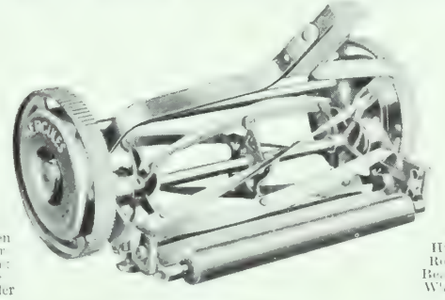
PAGE FENCE ASSOCIATION
215 North Michigan Ave., Dept. E6
Chicago, Illinois
Offices in All Principal Cities

TRADE-MARK *America's first wire fence—1883*



Your lawn deserves

A BLAIR Lawn Mower



Timken Roller Bearing Blade Cylinder

Hyatt Roller Bearing Wheels

THE HERCULES—16 inch. $28.00

MODERN engineering has made this lawn mower possible. Every part is carefully designed to produce greater strength and ease of operation. The fine crucible steel blades are set at the *draw-cut* angle to insure an evenly cut lawn. Dust proof oil cups, steel wheel studs and fine roller bearings installed in labyrinth sealed housings are details of its perfection.

Tested and approved by specialists on the care of lawns.

If your dealer does not carry Blair lawn mowers, write us direct.

BLAIR MANUFACTURING COMPANY
Established 1879
Springfield, Mass.



BLAIR Drawcut LAWN MOWERS



Big Savings in Lawn Care

EVERY year thousands of new users are learning of the *big saving* they can make with Ideal Power Mowers. They are finding how easy it is to turn a hard task into pleasant work, how it is possible to keep their fine lawn in splendid condition at all times.

Even on lawns of moderate size the little Ideal "Twenty" can be used with economy—and for the larger areas the 22 inch, 25 inch, and 30 inch Ideals meet every possible requirement.

Why pay the penalty of high labor costs when the thousands of Ideals in use prove conclusively that they are practical, dependable labor savers?

The new Ideal catalog which describes the four models in detail, and pictures many fine lawns where Ideals are in use, will be gladly mailed to those who are interested.

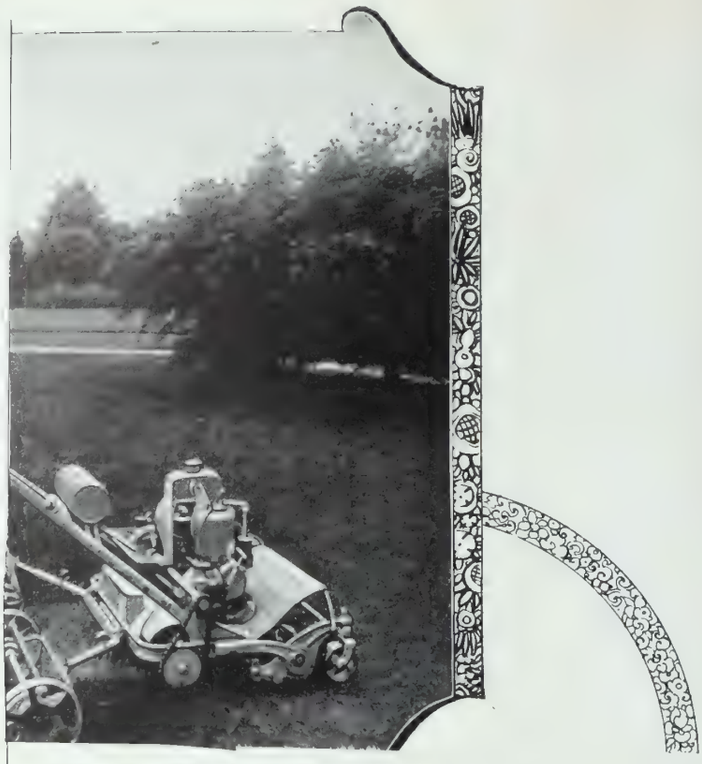
IDEAL
POWER LAWN MOWER CO.,
403 Kalamazoo St. Lansing, Mich.

New York, N. Y.
11 E. Harrison St.
Chicago, Ill.



IDEAL
Power Lawn Mowers
Equipped with "Bull-dog" cutting units





LANDSCAPING WAR MEMORIALS

(*Continued from page* 194)

best of any if the situation be unduly smoky or dusty. We must remember that a public planting is usually nobody's business and seldom if ever knows the solicitude which a garden enjoys. The plants may be brushed against by the passer-by, coated with dust, choked with smoke and gasoline fumes, seldom watered, and never cultivated. This may seem a hopelessly harsh situation, and give us the feeling that artificial plants of metal or wood will best suit our purpose, but if we have these things in mind when we are planning, we will be more likely to select sufficiently sturdy and robust plants and thereby prolong the life and attractiveness of our work. Of course any such planting must, in a certain sense, be considered as a stage setting, for occasional replacements are sure to be required.

After we are familiar with how the solution of the problem of beautifying the memorial is to be accomplished the question is who is to see to it that it is done. Many items of civic improvement are left undone because of the lack of initiative. There is no person or group of people who has sufficient authority to proceed with such a venture. If the town has no park department, no board of trade or civic association which can be interested, there is an opportunity for the garden club to make the improvement. And fortunately a garden club, if one does not already exist, is a very simple organization to start. Nearly everyone is somewhat interested in gardening, and will be able to secure help for his individual problems through the experience of other members of such a club, besides caring for his civic duty in helping to beautify the town.

The valuable example of a pleasing setting about a war memorial might easily lead to the beautification of other signs in and about the town, which are often more detrimental than otherwise to the approach. The speed warnings, guide posts, and even some of the large advertising boards might be treated in a similar manner and their glaring **obtrusiveness** thus softened. In fact, if we strive to eradicate the unsightly from our midst the leaven may eventually work through the countryside.

This question of landscaping the average roadside sign is one which has cropped up every once in a while, and the few ventures which have been made, while meritorious in their several instances, have not been sufficiently practical to spread to the majority of sign-boards. Questions of expense, maintenance, and location are detrimental to such a campaign on a large scale. At least alleviation of these blots on our American landscape might, through the proper agitation, be brought about. Grouped together in the least objectionable, yet still effective manner from an advertising point of view, or placed in less dangerous locations, they would still serve their purpose without destroying the beauty of the countryside. There is little that can be done in the case of signs owned by large corporations which are rented to national advertisers, but fortunately many of these signs are being built with a keener regard for design and upkeep, and many of the posters are not really bad. The little signs, mostly local, nailed to posts, trees, and fences and used to call attention to garages, tea rooms, shops and so forth, have in several instances by the erection of a single large bulletin board by the chamber of commerce or some like organization interested in civic beauty, been done away with along the approach to the town. Such boards are usually in a prominent position and can be effectively planted to make them more pleasing in appearance.

These Two Authorities on Roses Recommend and Use



Peat Moss *for* ROSES

The illustrious amateur rose grower and author of "The Practical Book of Outdoor Rose Growing,"

George C. Thomas, Jr.

keeps the soil in his rose beds about 2 to 4 inches below the garden level. Then he fills the beds level full of Peat Moss.

Robert Pyle, Sec., Amer. Rose Society

in his book, "How To Grow Roses," says: "This (Peat Moss) acts not only as a mulch but effectually stops weed-growth. This we look upon as even better than a manure mulch, because the latter may encourage root-growth nearer the surface than is desirable."

When these men of international reputation approve of Peat Moss, it is superfluous for us to add anything but to say, that "G. P. M." Peat Moss is the Pioneer brand, imported Torf Mull—a true disintegrating sphagnum moss peat—Nature's sponge-like water absorbent. It is entirely *unlike* the commonly known domestic peat. Genuine "G. P. M." Peat Moss comes in burlapped bales containing sufficient to cover 240 square feet, one inch deep. Price $4.00 a bale, f. o. b. New York. Shipped from other principal cities at same or slightly higher prices. Sample and literature free. Order a trial bale today.

IMPORTED GRANULATED
PEAT MOSS
TORF MULL



ATKINS & DURBROW, INC.
A-25 Burling Slip New York

Dreer's *Ever-Blooming Hybrid-Tea* ROSES



The Dreer Garden Book features the *World's Best Hybrid Teas*—all worth-while novelties and old standbys of undisputed merit. From among these we have selected 12 that have to their credit exceptional records throughout the country. These we offer as

The "DREER Dozen"
12 Two-Year-Old Plants $12

Every one a beauty. Most popular shades including artistic color combinations. Bound to bloom freely because of sturdy character of plants. Here they are:—

Duchess of Wellington. Saffron-yellow stained crimson.
Hadley. Dazzling crimson-scarlet.
Lady Ursula. A delightful flesh-pink.
Los Angeles. Flame-pink, toned coral.
Mme. Edouard Herriot. The Daily Mail Rose. Coral-red with many shadings.
Mme. Jules Bouche. The best white.
Mrs. William C. Egan. Two-tone pink. $1.50 each.
Padre. A brilliant coppery scarlet. $1.50 each.
Radiance. Carmine-pink, shaded salmon and yellow.
Red Radiance. A bright cerise-red
Souvenir de Claudius Pernet. Sunflower yellow. $1.50 each.
Souvenir de Georges Pernet. Oriental red.

Price. Any of the above, except where noted, in strong two-year-old plants that will flower this season. $1.00 each; $11.00 per dozen.

The Dreer Garden Book for 1927—FREE

Puts at your disposal a wealth of information on gardening. Whatever your ambitions—fine flowers from seeds, greater Roses, surpassing Dahlias, showy Gladiolus or faithful old-fashioned hardy flowers the Dreer Garden Book can help you make every garden dream come true. Please ask for it and mention this publication.

HENRY A. DREER
1306 Spring Garden Street *Philadelphia, Pa.*

Open Secrets

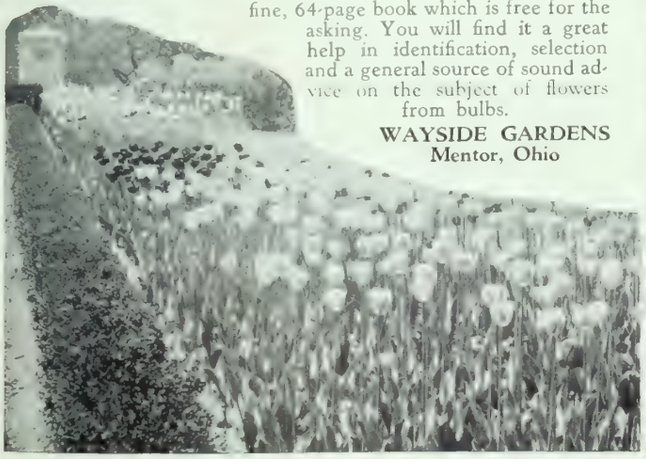
There was a time (and not so long ago) when the growing of flowers was the exclusive occupation of a professional guild. Father handed on to son the secrets of the trade. While we still have the professional gardener, the learned amateur frequently beats him. It is no secret either, where bulbs and plants come from. Everybody knows that Tulip bulbs come from Holland and these Dutch bulbs bloom readily for everybody.

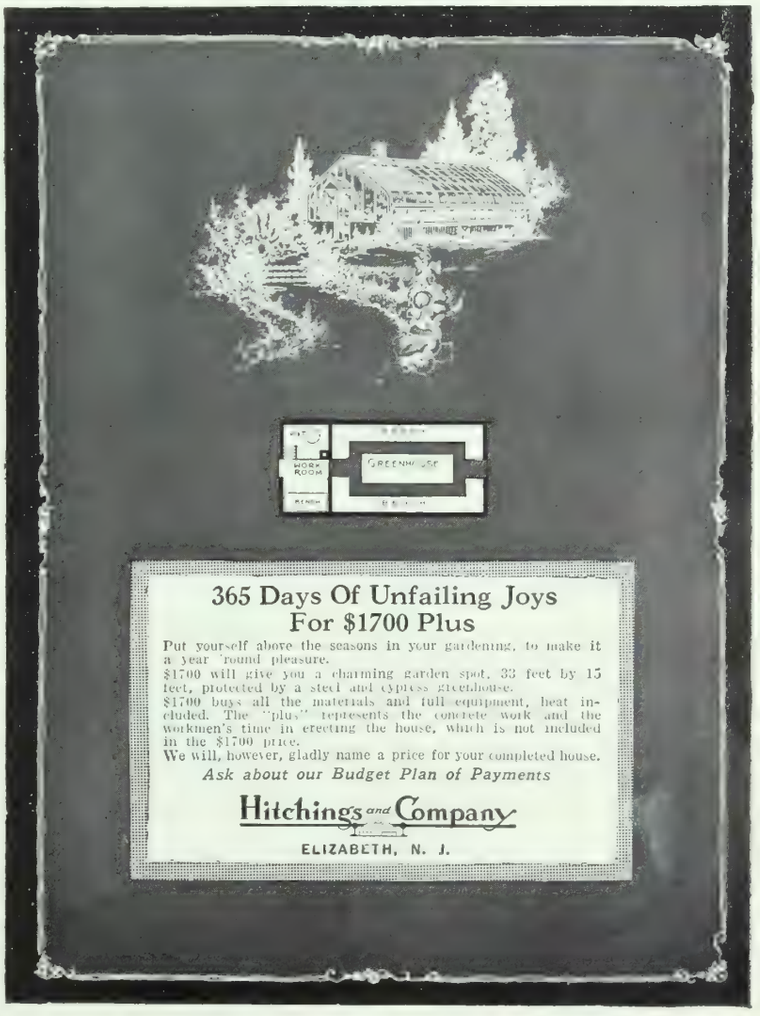
An Open Book FREE!

You'll find our new bulb Catalog an open book. It discusses frankly and freely the possibilities and limitations of nearly every practical variety of native and imported bulbs. Practical, in that it only offers bulbs we are sure will do well under American conditions. Practical, too, in that it illustrates most varieties in natural colors.

So, then, please write for this unusually fine, 64-page book which is free for the asking. You will find it a great help in identification, selection and a general source of sound advice on the subject of flowers from bulbs.

WAYSIDE GARDENS
Mentor, Ohio





365 Days Of Unfailing Joys For $1700 Plus

Put yourself above the seasons in your gardening, to make it a year 'round pleasure.
$1700 will give you a charming garden spot, 33 feet by 15 feet, protected by a steel and cypress greenhouse.
$1700 buys all the materials and full equipment, heat included. The "plus" represents the concrete work and the workmen's time in erecting the house, which is not included in the $1700 price.
We will, however, gladly name a price for your completed house.

Ask about our Budget Plan of Payments

Hitchings and Company
ELIZABETH, N. J.



The Sweet Singing Birds bring Happiness to your Garden

WITHOUT them half the pleasure is missing. Birds abide where they feel protection and know they can obtain food and drink without danger of being molested. Under such conditions they raise family after family, singing and working the whole day long, ridding the gardens and trees of the injurious moths, beetles, mites, mosquitoes and other flying insect pests that not only annoy you but destroy your beautiful trees, shrubs and flowers. Invariably a Dodson House placed as directed will get a colony of beautiful Martins and sweet singing Wrens. Bluebirds and Flickers take naturally to Dodson's Scientifically made houses. The beautiful Cardinals, Thrushes and dozens of others of our beautiful Songbirds will seek your garden if the kind of shelter and food they like is provided. Once you know the joy of bird friendship you will regret the years of pleasure missed.



DODSON Scientific Wren House as shown above

The Silver Throated Wren is one of our sweetest singers. A four compartment house satisfies their habit of changing nests for each of their three broods. Beautiful design, made of oak, finished in green with cypress shingles, copper coping, comes complete with rust-proof snap-on hanger. Size 28 in. high by 18 in. in diameter. *Price* $7.00

Dodson Scientifically designed and artistic bird houses are a feature in the most beautiful estates, country clubs and parks all over America.



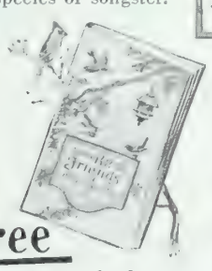
Why Dodson Houses Win the Birds

For more than 40 years Mr. Dodson has experimented and studied every little detail which, although seemingly insignificant, is vital to the approval of each fastidious species of songster.



Queen Anne Martin House

of 48 rooms. This beautiful house with its specially ventilated gables, porches and other patented details has proven a sure lure for these most useful and fascinating birds. A large house size 36 x 26 x 37 inches; copper roof, including 22 ft. easy raising and lowering pole only **$60.00.** Others as low as **$18.00.**



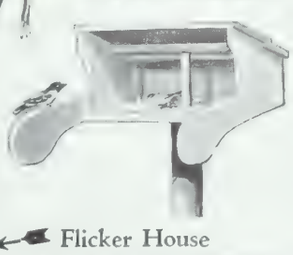
Free

this fascinating book "Your Bird Friends and How To Win Them" sent to anyone who loves our beautiful songbirds. Full of things you should know. Based on a lifetime of close bird life study.

Bird Bath

This handsome stoneware bath is not only an ornament to any garden but is the only one where knowledge of the birds' habits, fears and preferences have been considered in designing a bath that the birds enjoy and use. Complete with 32 in. stand *Price* $26.00; without stand $14.00





Automatic Feeding Shelter

stocked with a few simple foods (as described in free book). Lures songsters from the whole neighborhood. Automatically revolves like a weather-vane to protect birds from storms. Everlasting redwood, finished in green. Size 21 x 22 x 12 inches including 8 ft. pole **$8.50;** with copper roof **$11.00**

Flicker House

It is sure bait for these very useful birds. Trees in city parks are well taken care of but Flickers have difficulty in finding homes. They, therefore, take very readily to Dodson's Scientifically Built Houses. Flickers are one of the most useful birds, destroying moths, tree pests and principally ants on trees and ground. Many letters have been received stating that ants have mysteriously vanished since these birds have found homes. House 26½ in. high by 12 in. in diameter. *Only* **$7.00**



Bluebird House

The happiest and most beloved Scientific Dodson's Scientific house attracts these to it exciting birds. Made of oak, finished in white and green, 8 x 8 x 21 in. high to be in in diameter with 1½ in. easy mounting pole. *Price* $14.00



Order direct from this ad. Dodson Scientifically Designed Bird Houses can only be bought from:

JOSEPH H. DODSON, *Inc.*

The Man the Birds Love

245 Harrison Street **Kankakee, Illinois**

OUR DECORATIVE NATIVE CLIMBERS

(*Continued from page* 142)

are extremely attractive, as are the characteristic wavy plumes of the seeds.

The honeysuckle family has relatively very few climbing members that are native to this country. Gray's Botany lists six species in eastern America, and there is a handsome hybrid with certainly one American parent that is procurable from one or two dealers. The best known, but not to my notion the most desirable, of these is the high climbing Trumpet Honeysuckle, whose long, red, tubular blossoms and smooth, grayish, opposite leaves were favored veranda ornaments in the days of our great grandmothers. This is one American wilding that is so common in cultivation that no nurseryman fails to do it reverence or bars it from his catalog. In the wild, it is a frequent inhabitant of copses, throughout the region from Maine to Nebraska and southward. It blooms from May to October and bears red or orange berries.

My best beloved among the Honeysuckles is the yellow flowering kind that comes from the Blue Ridge Mountains and is also found in the Ozarks. My specimens were sent me one spring from the latter region. They had good roots, but the shoots were only a few inches long. However, before autumn came the stems had grown to be fully 10′ long and the following spring were gay with the golden yellow, sweetly fragrant blossoms which were succeeded by clusters of glowing scarlet fruits. The leaves are dark rich green above and grayish underneath, the uppermost pair uniting to form a saucer-like disc from which the dense flower heads issue, looking for all the world like a tiny old-fashioned nosegay, in its pointed lace-paper holder. There is another yellow flowered native species, called the Grape Honeysuckle in *Standardized Plant Names*, that is usually furnished when one orders the mountain kind, but its color is pallid and its only real display comes when the scarlet berries are ripe. So be sure you get the right one.

The hybrid referred to above is named the Ever-blooming Honeysuckle and, in truth, the flowers do keep on coming from June to September. As they are rose-pink outside and yellow within, and as both buds and open flowers show at the same time, the effect is very harmonious and charming. I call this my Half-breed Honeysuckle and am really as fond of it as if it were 100% American.

THE TRUMPET CREEPER

The red-flowered Trumpet creeper, which during August and September glorifies river-bottom copses and thickets from New Jersey to Missouri and southward, climbs to a height of 15′ to 20′, supports itself by clinging aerial rootlets, blooms in late summer, makes a most brilliant display when in blossom and is perfectly hardy in the Northern States. The large tubular flowers come in gay terminal clusters of five to seven, that contrast strikingly with the dark green, compound, abundant leaves. Queerly enough, dealers and writers on gardening usually recommend growing this gorgeous climber on clothes posts and let it go at that. As I have no clothes posts in or about my garden and don't want any, I have ventured to train one Trumpetcreeper on a sunny stucco wall and to permit another to ramble unrestrained over a rough stone fence, with perfectly stunning effects in both locations, expert advice to the contrary notwithstanding.

No wild or woodland gardener can afford to do without the Bitterswet. Its dazzling clusters of orange and scarlet berries are indispensable in the autumn and winter landscapes. Add, intertwined with streamers of Ground Pine, it makes an indoor decoration that enlivens the home interior far into the winter. It delights in tumbling over bushes, low branched trees, fences and hedge rows everywhere, does as well in shaded as in sunny positions, and cares not whether the soil be rich or poor. As, in the wild, it is usually difficult to lift the huge spreading roots of mature vines without injury, it would be better as a rule to buy potted plants from dealers.

CLIMBING MONKSHOOD

Mr. E. C. Robbins, of Ashford, North Carolina, sent me a pencil of a vine one spring— the Clambering Monkshood of the Blue Ridge Mountains. I planted it at the foot of a vigorous young hemlock and the numerous clusters of bright blue, helmet-like blossoms, protruding from the dark evergreen foliage in midsummer, are worth walking a mile to see, they are so lovely. It grows but 3′ or 4′ tall and likes rich, moist soil in a shady situation.

The climbing Hempweed, a pink-flowered "lace worker" of the thickets, is among the vines specially valued by me. It belongs to the Boneset or Thoroughwort family and is not uncommon in congenial locations, along river-banks and in the margins of swamps, especially near the Atlantic coast. It is an admirable cover for stumps, fences and stone walls, and is strikingly effective when the Snow Thoroughwort and the Blue Mistflower, both near relatives, are planted with it. The beauty of the combination is faithfully reproduced in the color-plate facing page 350 my book *Wild Flowers and Ferns* or *Taming the Wildings*.

Speaking of lace-workers, what can be lacier, daintier or lovelier than the delicate festoons of the Mountain Fringe or, officially, the Climbing Fumitory, whether looped over low bushes and mossy rocks in the wild or gracing any light support in the garden to which it can cling by its slender young leaf stalks. Its deeply cut gray-green leaves resemble those of the Dutchmans-breeches and the pale pink flowers are so like those of the cultivated Bleedingheart that there is no question of the relationship. The Mountain Fringe is a biennial, but is easily raised from either purchased or self-sown seed. It grows wild, pre-

(*Continued on page* 216)



Try This Sprinkler 10 Days

Your Money Refunded if You Are Not Well Pleased

ONCE you see the Double Rotary Sprinkler in action, we feel sure you will say it is the most efficient sprinkler you ever used. That is why we want you to give it a 10-day trial. If you are not enthusiastically satisfied, your money will be cheerfully refunded. Price $12.50 postpaid anywhere.

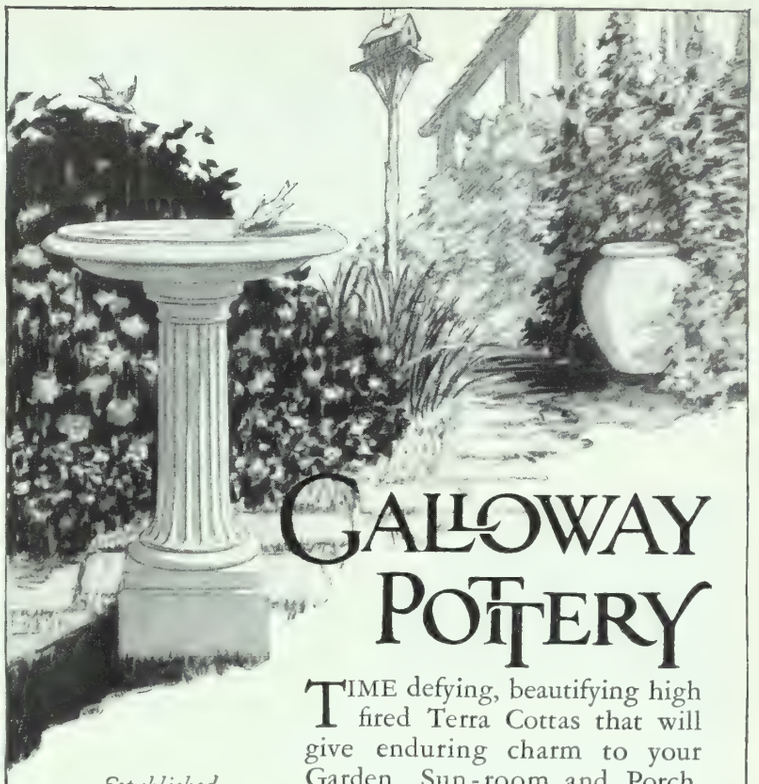
The Double Rotary will keep your lawns, flowers and shrubs green and healthy all summer long. It will cover a circle 5,000 square feet in area, with maximum water pressure. Fine or coarse spray regulated by adjustable nozzle.

Constructed of best materials. Bronze and steel gears run in bath of oil. Indorsed by home owners, florists, truck gardeners and hundreds of other users in all parts of the country.

Further information promptly mailed on request.

THE DOUBLE ROTARY SPRINKLER CO.
LOU E. HOLLAND, *President*
1200 Coca Cola Bldg. Kansas City, Mo.

DOUBLE ROTARY SPRINKLER
Dealers: Write for special proposition
Next Best to Rain



GALLOWAY POTTERY

Established 1810

TIME defying, beautifying high fired Terra Cottas that will give enduring charm to your Garden, Sun-room and Porch.

Send for brochure of attractive Bird Baths, Sun Dials, Gazing Globes, shapely Jars, Flower Vases and Pots, Benches and other decorative accessories.

GALLOWAY TERRA-COTTA COMPANY
3218 WALNUT STREET. PHILADELPHIA.



Sterling

Especially adapted for the home



HANDIE-BARO

Need a Wheelbarrow for Your Home?



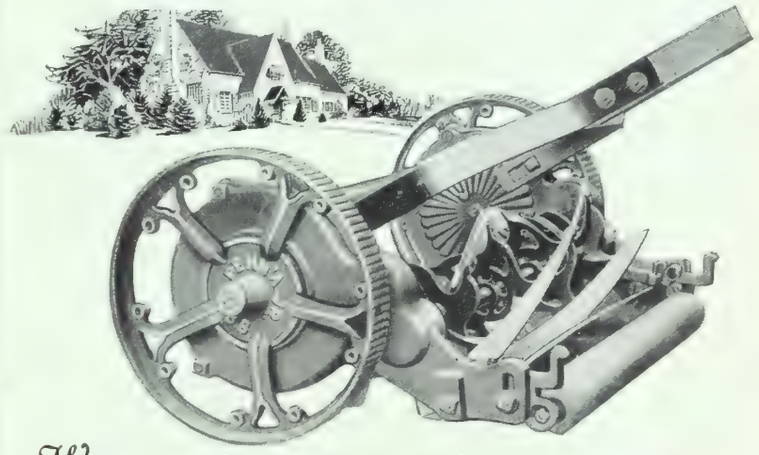
THE COMPACT HANDIE-BARO PACKAGE

Here is one for the purpose - light, strong and attractive. Not a burden but a pleasure to operate. Never before has a barrow been manufactured possessing the advantages to the home owner as is offered by the "HANDIE-BARO." Not too small or too large. Handy in every part of the garden and elsewhere.

Sold to you in Sealed Carton

Equipped with a self-oiling wheel.
Painted red and black and varnished
Weight 34½ lbs.
Size over all — 23 inches wide, 50 inches long, 24 inches high.

STERLING WHEELBARROW COMPANY
MILWAUKEE, WISCONSIN



When you do want a *good* lawn mower that will really last, ask for it by name - - any Pennsylvania Quality brand - and be *sure* of it by seeing the Staytite Handle

Write for interesting booklet "How to Have a Fine Lawn"

PENNSYLVANIA LAWN MOWER WORKS
1637 N. 23rd Street Philadelphia, Pa.

The New STAYTITE HANDLE



PENNSYLVANIA
Quality
LAWN MOWERS

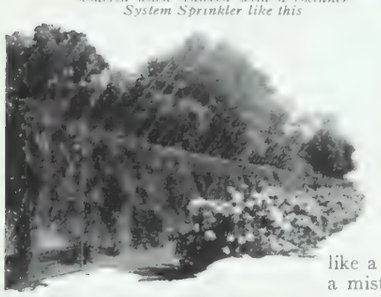
Save YOUR LAWN and GARDEN by using Skinner System Sprinklers



Flowers and vegetables can't help but flourish when watered with a Skinner System Sprinkler like this



Here is a portable line brought in for temporary use. Put it wherever there is a water connection



This Skinner System Garden Sprinkler is completely hidden, yet always ready to provide refreshing rain

DRY WEATHER is the relentless enemy of the garden. It causes more loss and ruination than all other things combined, and yet it is the easiest to control.

Use Skinner System Sprinklers and the devastating effects of long droughts and hot, withering suns are effectively and permanently overcome. Skinner System rain is just like a refreshing shower, gently falling in a misty spray over your growing garden. "It looks, it feels, it acts like rain", exclaims one enthusiastic home gardener. "I get better, earlier, more produce from my garden since putting in the Skinner System", writes another.

Skinner System rain doesn't puddle. It doesn't wash away the soil. Not a drop is wasted. Instead, it thoroughly saturates the ground, reaching every root, and giving plant, flower, and vegetable the moisture they need for rapid, vigorous growth.

Skinner System overhead irrigation is the product of more than 20 years devoted exclusively to solving watering problems. It is acknowledged everywhere as the highest achievement ever attained in garden irrigation.

Tell us the size of your garden, and without cost or obligation of any kind we'll suggest an irrigation system planned exclusively for you, and at the same time quote you prices that you'll agree are remarkably low.

WONDERFUL GARDENS IN SPITE OF DRY WEATHER

Dry Weather has no terrors for gardens watered with Skinner System Irrigation. They grow. They produce. They flourish from early spring to late autumn. Skinner System Sprinklers may be installed anywhere. They may be adapted to any garden of any size or shape. They are always ready for use. Simply turn the valve and your garden will have a copious shower of rain, whenever it needs it. Ask for plans and prices.

Well-known users of Skinner System

John D. Rockefeller, Jr.
Andrew Mellon
Henry Ford
J. Ogden Armour
Alfred Dupont
Julius Rosenwald
Cyrus McCormick
Hubert Parsons
C. Studebaker

There's a SKINNER Sprinkler *for Every Lawn*

Today it is conceded by those who know that there can be no one sprinkler that will meet all conditions. The type of sprinkler best suited to one lawn may not be adapted to another. That's why it is folly to purchase "just a lawn sprinkler" without knowing what it will do. And that's why each type of sprinkler we make is intended to do a certain kind or kinds of work—for some of our sprinklers serve several purposes.

Regardless of the size or shape of your lawn, there's a Skinner Sprinkler that will exactly fit your needs. They range in price from 50 cents to a $5000 system. Ask for our new Lawn Sprinkler folder that illustrates and describes them all.

Get this Sprinkler Book





The "Peacock"—a wonderful sprinkler, very beautiful in action. Waters an area 45 ft. by 50 ft. Mounted on wheels. Easily moved from place to place

Ask for our catalog "Rain", No. 313, devoted largely to garden watering. It shows the Skinner System concealed along walks, behind borders, in hedges, beneath lawns.

It tells about special lines for the formal garden—the tennis court—the polo field. It is full of interesting facts gathered by us during more than 20 years devoted exclusively to solving watering problems.

Send today for this interesting book and find out how to water your garden in the right way.



The Skinner Portable Oscillating Sprinkler

is unequalled for watering large lawns and formal gardens. It is entirely automatic—requires no thought, no attention, no experienced help. Get the facts about this remarkable sprinkler.

THE SKINNER IRRIGATION COMPANY
231 Water Street Troy, Ohio

DISTINCTIVENESS IN SHRUBS

(*Continued from page* 188)

for its Oak leaf, as its name implies, is large, solid-looking, dark green, and in fall turns to richest deep crimson. Some nurserymen are growing it freely.

Another fine Hydrangea is known as Silverleaf, or *H. radiata*, because the under side of every broad leaf is pure, soft silvery white, which as it turns up in the passing breeze makes the rounded shrub which holds it exceedingly decorative. The blooms of the Silverleaf Hydrangea are not important, but they are good-looking.

An early-blooming form known as Snowhill Hydrangea is *H. arborescens sterilis*, which is common enough, but yet not overplanted. It has beautiful white heads of bloom which turn eventually to light green after they have given three or four weeks of garden advantage. The form of this Hydrangea is most attractive, and it has the great advantage also of being quite happy in a shady location, and therefore being very desirable in those corners of the home yard not reached by full sunshine.

I might discuss the little-planted Tamarix varieties which provide pink flowers along every twig, so arranged as to look like pink leaves until they are really succeeded by the green leaves. I might call attention to the charming Summersweet, *Clethra alnifolia*, common in New Jersey swamps, good in a shady place in any garden, exceedingly sweet, and yet very seldom seen. I might also urge attention to the Sourwood, *Oxydendron arboreum*, providing a fairly large shrub, which eventually becomes almost a small tree, with excellent foliage and with fine white flowers, the same foliage later becoming so brilliant in color as to make a plant worth while for that alone. I might insist that there are newer Deutzias with lovely pink flowers, and that there are very many other evergreens than the tiresomely common Blue Spruce, of which there are at least five millions too many now planted in American home grounds. In place of this expensive evergreen there can well be used the lovely Caroline Hemlock, the softly shaded Concolor Fir, and the far more stately Douglas Fir, among others.

In what I have said, however, I think there is sufficient food for thought, investigation and trial so that there may be produced a reasonable individuality, not altogether with the shrubs I have mentioned but in using them as a mere starting basis for investigation into native and exotic plants suitable for various locations and expressing various personal tastes.

OUR DECORATIVE NATIVE CLIMBERS

(*Continued from page* 214)

erably in the mountains, from Maine to North Carolina.

I never hope to see anything lovelier than the panoramic display along the Lincoln Highway made by the Prairie Rose during late June and early July. From Zanesville west across Ohio, Indiana and Illinois this multi-tinted beauty festoons the fences, billows over posts and sprawls over banks in an undulating, almost unbroken, surge of mingled crimson, rose, pink and blush; for buds, unfolding blossoms and fading petals are simultaneous in every flower cluster. In the wild, the Prairie Rose is essentially a boundary vine—a draper of fences and a weaver of garlands in border thickets. But on the home grounds it has other uses, both decorative and practical. For instance, when entwined with the Virginsbower and trained over garden arches, trellises or seat-arbors, the combination makes the most charming picture imaginable. And there is nothing more efficient or more beautiful than this dense thorny trailer as a restraining cover for rough banks that are apt to gully.

There are several other climbers of varying habit, mostly natives of the South, that are mentioned only in the botanies but which, from the descriptions, seem to be at least worthy of trial as possible garden subjects. They include two species of Wistaria, with blue or blue-purple flowers in May, and an alluring variety having lilac flowers with a yellow spot, in clusters of fifty to sixty, that blooms in April; also a vine of the Dismal Swamp and southward, with shining leaves and numerous snowy, fragrant flowers in June. This climber has no English name as yet but is known, botanically, as *Decumaria barbara*. While I am not personally acquainted with either of these, I must confess a hankering for the gold-spotted Wistaria; and if the fragrant one from the Dismal Swamp should seek admission to my wild garden, I would not turn it away.





The Best "No Trespass" Sign

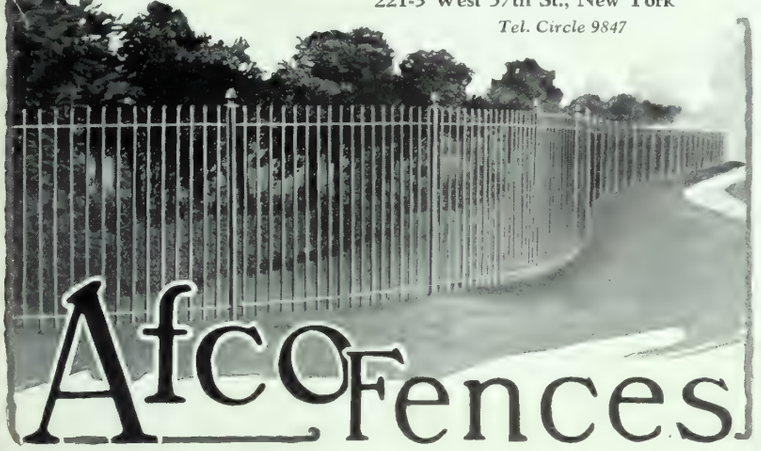
A FENCE! Wisely purchased—whether for estate grounds or simple lawn enclosure—it must measure up to two requirements: *Good quality* and *good building*

This Company excels in the thoroughness and skill of its erection service—and offers fences which admit no superior in style, materials or durability.

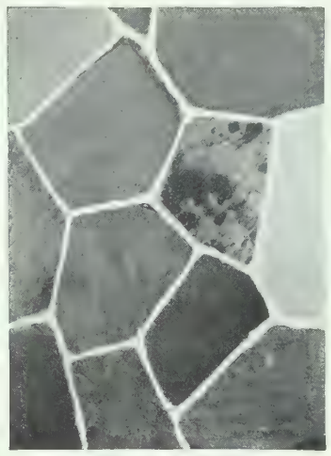
Chain Link Lawn and Estate Fences
Wrought Iron Picket Fences
Entrance Gates
Tennis Fences
Rose Arbors

Catalog and prices on request.

American Fence Construction Co.
221-3 West 57th St., New York
Tel. Circle 9847



Afco Fences



Mettowee Stone is also highly desirable for interior flooring

For Your Garden Walks

Mettowee Stone

is different from ordinary flagging

It can be furnished in eight distinctive natural colors. Your Dealer will show you samples, or, if he does not have a stock on hand we will put you in touch with one who does. Send for our illustrated circular "B".

VENDOR SLATE CO. INC.
EASTON · PENNSYLVANIA



Build beauty into your home surroundings

THE growing interest in garden architecture is the result of a natural desire for beautiful home surroundings.

The staunch picturesqueness of the Hartmann-Sanders Shelter House shown, offers only a suggestion of the artistic possibilities portrayed in our latest catalog.

Within its covers are page after page of Shelter Houses, Pergolas, Rose Arbors, Trellises, Lattice Fences, Lawn Umbrellas, Sun Dials, Bird Baths, Fountains, Flower Vases, Lawn Furniture, etc.

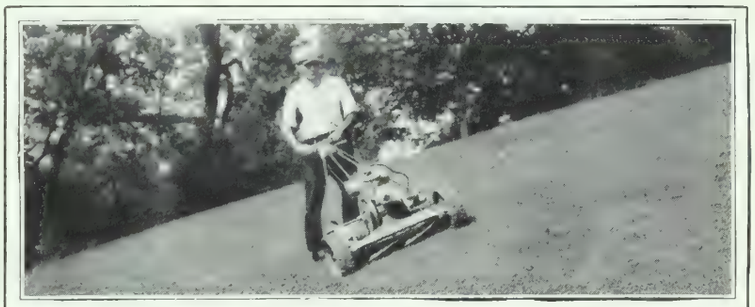
Send 30c for illustrated catalog P-34. Hartmann-Sanders Co., 2165 Elston Ave., Chicago. Eastern Office and Showroom: 6 East 39th Street, New York City.

HARTMANN-SANDERS

Pergolas
Rose Arbors
Garden Equipment

KOLL LOCK-JOINT COLUMN
THEY CANNOT COME APART

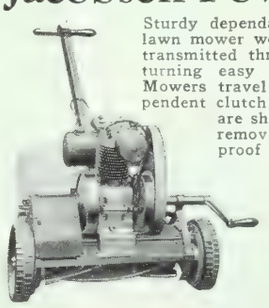
Colonial Entrances
Koll Columns



Perfection

EACH year for many years Jacobsen Power Lawn Mowers have demonstrated a marked superiority that we have felt approached perfection. Yet each year our factory, exclusively devoted to power lawn mower manufacture, has worked refinements that keep Jacobsen in a distinctive class. The most inexperienced operator uses them successfully.

Jacobsen Power Lawn Mowers



"Junior" 19-inch Power Mower

Sturdy dependable motors, specially designed for power lawn mower work, furnish abundant power. The power is transmitted through a practical differential which makes turning easy and permits close-up cutting. Jacobsen Mowers travel on their own power, with separate independent clutch control of reel and traction units. Knives are sharpened by the mower's own power without removing the reel. Gears are enclosed in dust-proof housings and run in oil.

Sell Themselves

The Jacobsen 4-Acre Heavy-Duty Mower, Estate Mower and "Junior" Mower furnish a choice for every type and size of lawn. Demonstrations on your own grounds without obligation. Free book, "Lawns Beautiful" on request.

JACOBSEN MFG. CO.
Dept. A, Racine, Wisconsin, U. S. A.
New York Office—245 W. 55th St.

Lawns Beautiful

Labels that last

for names that endure

FOR more than twelve years SIMPLEX Garden Labels have been held in the highest esteem by the gardening public.

They are permanent records of the names of Roses, Dahlias, Shrubs, and other plantings.

A specially surfaced celluloid takes the name; this is protected by a transparent cover of mica. Marking done with ordinary lead pencil is not affected by weather, and will remain indefinitely. The writing, however, may be instantly erased and the labels used repeatedly.

These Two Styles Are Best



Simplex Plant Labels
(Weatherproof)
(Price including Copper Wire for Attaching)

3 x ½ inches, $2.50 per 100—No. 1
4 x ¾ " 4.50 " " —No. 2
5 x 1 " 6.50 " " —No. 3

SIMPLEX (Weatherproof) Garden Labels
on Iron Stakes 24 inches long



The name card is white celluloid protected by a transparent cover of mica.

The card holder is of special rust proof galvanized iron, electrically welded to the stake.

Finished in neutral, dark green, baked enamel.

2¾ x 1½ inches 25¢ each—No. 10
3 x 2 " 30¢ " —No. 11
Prices in force for delivery in United States.

Ask for them at your seed dealer or send your order direct to

CHARLES STEWART COMPANY
222 Broadway New York City

THE GARDENER'S SCRAP BOOK

WHEN PLANTING SHRUBS

IN THE more northern sections of the country, where spring is late in arriving, May is often a perfectly good month for planting deciduous shrubs. It should be remembered, though, that particular care needs to be taken with stock set out now, for even along the northern border the season of active growth is at hand and its natural activities must be interfered with as little as possible. Attention to detail is now more important than ever.

The great majority of shrubs like a rather light, well drained soil. Unless it is fairly rich, this should be brought up by the addition of bonemeal or a little old manure dug in deeply. Overstimulation ought to be avoided, however, especially during the first one or two seasons.

When it comes to the actual planting, shrubs should be set about 1″ deeper than they were growing in their former sites as indicated by the earth marks on their shoots. Use young rather than heavy, matured stock if you want certainty of living rather than immediate effects, and if you are planting in exposed, windy situations take the precaution of providing stakes or other suitable supports.

ROCK GARDEN FUNDAMENTALS

IN THE making of a rock garden, almost more than in any other kind of flower work, success depends upon certain basic structural points. It is not just a case of tumbling a few big stones together hit-or-miss and sticking plants in the cracks. If you are going to make anything really lasting and lovely you must start to build it well below the surface of the ground. If it is not fundamentally right down in the hidden regions where the life of its plant inhabitants is really centered it cannot be expected to



Just Follow and Guide

Here is the newest invention in Lawn Mowers. No more "pushing" on hot days—just follow and guide the new

BOB-A-LAWN
The Pushless Lawn Mower

Operated and propelled by 1 H. P. gasoline motor. Easy pull on starting cord and engine starts. Pull up on clutch control and mower starts. To stop, push down clutch control. Handy lever on handle controls everything. Any one can operate it. Cuts on hill or terrace; heavy or light grass. Circular free. **Power Units, Inc.,** 752 Jackson Street, **Jackson, Michigan,** east of Mississippi River; **Cushman Motor Works,** 1003 N. 21st Street, **Lincoln, Nebraska,** west of Mississippi.

Wilson's O.K. PLANT SPRAY



WHY BUGS LEAVE HOME

We'd Like To Have You Try It!!!

POSSIBLY you, like countless other enthusiastic lovers of nature, are not achieving the desired results in raising and keeping your plants, flowers and shrubs. Oftentimes this is largely due to the lack of spraying, improper spraying, or inferior and ineffective spraying preparations.

Thousands of prominent horticultural authorities, florists and superintendents of large Clubs are now using Wilson's O. K. Plant Spray—many of them *exclusively*. It is ideal for use on large estates as well as small homes—harmless, clean, easy to use and famed for its *all-around effectiveness*. Recommended by the Officers of The Garden Clubs of America

Order a trial can to-day—use the coupon!

Also Manufacturers of
WILSON'S SCALE-O
An Effective Dormant Spray
WILSON'S WEED KILLER
The Modern Way To Kill Weeds

Trade Mark Reg.



U.S. Pat. Off.

Enclosed please find.....for which you may send me one-half pint (40¢)—one quart ($1.00) —one gallon ($3.00) of Wilson's O. K. Plant Spray as a trial order. (Indicate clearly the quantity desired.)

Name.....

Address.....

Andrew Wilson INC.
DEPT. H
SPRINGFIELD NEW JERSEY

"An All Year Round Garden"



Patented Jan. 23, 1917

SAVO
Steel Flower and Plant Box

Self-Watering *and* Sub-Irrigating
For Windows, Porches, Ledges, Sun Parlors, Etc.

You can move Savo Boxes indoors or out and have beautiful flowers and plants the year round. *Leak proof and rust proof.* Perfect AIR circulation and drainage. Aluminum or Dark Green Enamel finish. Six sizes. Most efficient Flower and Plant Box made.

Ask your dealer or write for FREE Catalog

Savo Manufacturing Co. Dept. F5 111 W. Monroe St., Chicago

Olde Stonesfield
Roofs
Flagging *and* Stepping Stones





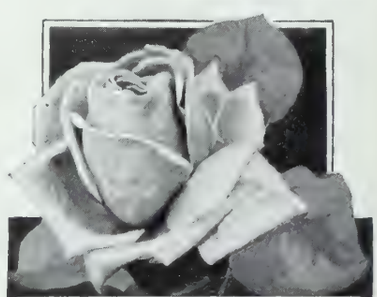
Interesting shapes and choice colorings.

Send for circulars:
27 A—Graduated Olde Stonesfield Roofs
27 B—Thatchslate Roofs
27 C—Olde Stonesfield Flagging

THE JOHN D. EMACK CO.

Home Office:
112 So. 16th St.
Philadelphia

New York Office
17 E. 49th St.



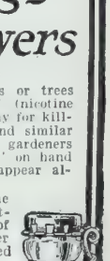
For Better Gardens—Perfect Flowers

KILL INSECTS

No matter what plants, flowers or trees are infested, "Black Leaf 40" (nicotine sulphate) is the old reliable spray for killing aphis, thrip, leaf hopper and similar insects. That is the successful gardeners way. He keeps "Black Leaf 40" on hand knowing that these pests may appear almost over-night.

Easy To Use. Instructions come with every package. The ounce bottle, for 35c, makes six gallons of effective spray. Sold also in larger sizes, by druggists, hardware, seed or department stores.

Tobacco By-Products & Chemical Corp., Inc. Louisville, Ky.



Spray "Black Leaf 40" 40% Nicotine Kills Aphis



"Kentucky Bred" Quality

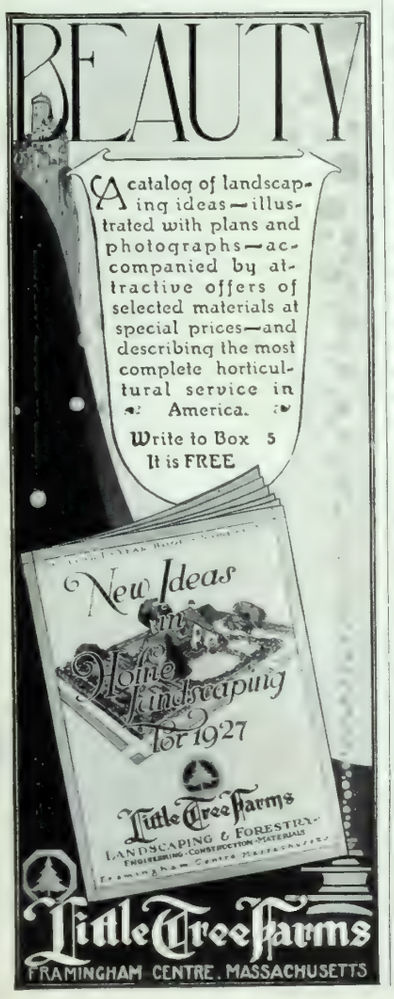
Built up through painstaking work—kept to a high standard by constant care, selection and cultivation—aided by nature's gifts of a moderate climate and a rich soil,—"Kentucky Bred" quality furnishes flower growers the country over with the best of their gardens.

"Kentucky Bred" Dahlias

Plant them now. We list nearly 400, every one a quality Dahlia—rare and new varieties, also familiar old ones. Send for our catalog. Complete listings of Dahlias, Glads, Irises, Peonies, other "Kentucky Bred" Plants, Flowers and Shrubs.

Plant your late summer's garden now

Jacob Schulz Company, Inc.
Dept. E. 550 South Fourth Avenue
Louisville; Kentucky



THE GARDENER'S SCRAP BOOK

fulfill its rôle as a bit of luxuriant mountain scenery on a tiny scale.

To support a majority of desirable Alpine plants the rock garden must be well drained and yet provide a deep root run where the soil will remain fairly cool and damp in summer. One of the best ways of assuring this is to set in large flattish rocks so that only their tips are above the surface. These should be placed in a slanting position in order to catch the rainfall and carry it underground rather than turn it away.

If you plan to grow a fair variety of rock plants it will be necessary to vary the soil in different sections of the garden. Certain pockets should be acid, others neutral, still others alkaline. This involves considerable study of the requirements of the various plants, as well as labor in soil preparation, but the results will justify all this. As a matter of fact, no rock garden should be started unless one is willing to devote real thought and effort to its building.

CONCERNING FRUIT VARIETIES

TO GO into the ordinary fruit store in search of some particularly delectable eye-opener for the morrow's breakfast is usually to be disappointed in the variety and quality of the edible products displayed. One would never suspect the really vast number of kinds which the professional growers have developed.

Probably in no other group of publications has so much information been accumulated about fruit varieties as in the so-called "fruit books" of the New York State Experiment Station at Geneva. Of course, not all of these kinds are being grown at

(*Continued on page 220*)

NEW AND RARE PLANTS

In our Spring catalog we describe and offer many new and rare fruits, shrubs, trees, evergreens, and perennial flowers. Among them are the new Syringa, Philadelphus virginal, an everblooming semi-double shrub, the Moline Elm, an upright fast-growing shade tree, the most productive new raspberry, Latham, the wonderful yellow rose Souvenir de Claudius Pernet. And in the perennials,—a complete list of hardy old fashioned kinds with the best of the newer and rarer ones, including Viola Jersey Gem, Grenadin Carnations, Hardy Pink and Yellow Lady Slippers, New Delphiniums, Lupines, New Iris, Peonies and Phlox.

We will gladly mail you a copy upon request.

GEORGE D. AIKEN, Box Y, PUTNEY, VERMONT

"Grown in Vermont, It's Hardy."

In Flower Beds and Gardens

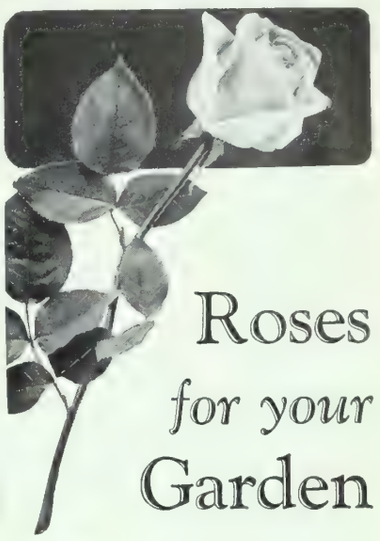
Mulch Hyper-Humus among the beds, between the rows and on the new lawn, using about 100 lbs. for every 30 sq. ft. It will help hold water through a drought, keeping the flowers healthy, the vegetables crisp and the lawn green. Order your supply now.

1 100-lb. Bag, $1.50 4 100-lb. Bags, $5.00 1 Ton in Bags, $20.00

ALL prices f. o. b. shipping station. Carload prices on request
Write for FREE Booklet, "Soil Improvement"

Hyper-Humus Company
Dept. 30 Newton, New Jersey





Roses *for your* Garden

You, too, can have a rose garden this year, a rose garden filled with blossoms from early June until frost—a rose garden furnishing abundant blossoms for use in your house and to bestow upon your friends—*if you order "Star Roses" right now.*

"Star Roses" give most blooms per dollar, because they are big, healthy, sturdy, out-of-door roses which have been scientifically grown for you for three seasons; skillfully dug so that every root is perfect; expertly packed so that roots are *always moist;* carefully shipped to reach you in perfect condition. "Star Roses" are all ready to grow as soon as they are planted in your garden. No tedious waiting. Glorious roses this season—and quantities of them!

The "Star Guide to Good Roses," 100 pages, profusely illustrated in color, tells about these superior roses, and offers over 200 choice varieties. It will help you to get the best roses for your garden. It is *FREE.*

A new 32-page booklet "Success with Roses" tells in story form just how to care for your roses. It's only 25c, and that is refunded on your first "Star" purchase.

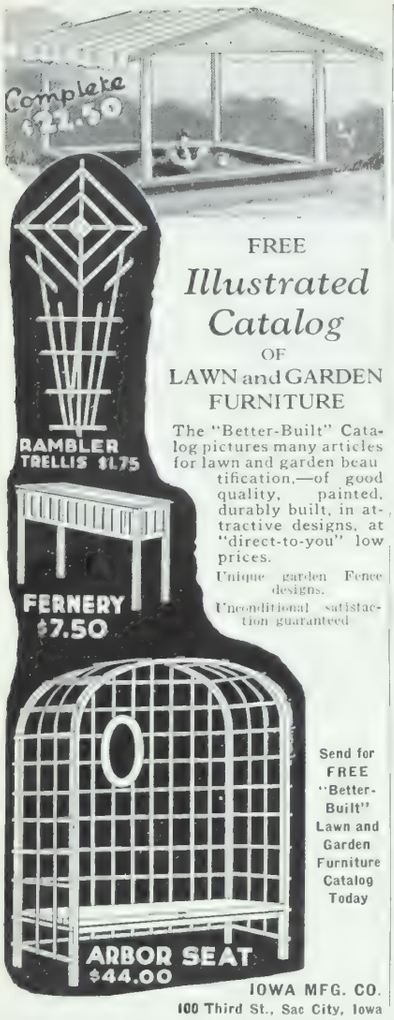


Write today. The "Star Guide to Good Roses" is FREE—send a postal for it. "Success" is 25c.

The Conard-Pyle Co.
Star Rose Growers
ROBERT PYLE, *Pres.*
Box 126 West Grove, Pa.

P. S. Don't delay! If you want roses in your garden this year, *now is the time to order.*

"Star Roses"
guaranteed to bloom



FREE
Illustrated Catalog
OF
LAWN and GARDEN
FURNITURE

The "Better-Built" Catalog pictures many articles for lawn and garden beautification,—of good quality, painted, durably built, in attractive designs, at "direct-to-you" low prices.

Unique garden Fence designs.

Unconditional satisfaction guaranteed

Send for FREE "Better-Built" Lawn and Garden Furniture Catalog Today

IOWA MFG. CO.
100 Third St., Sac City, Iowa

THE GARDENER'S SCRAP BOOK

(Continued from page 219)

the present time, but all have been in cultivation from time to time, while new sorts are constantly coming into use.

Among the tree fruits, the Pear outranks all others in the great number of varieties represented. A total of 2,929 varieties is described, of which 91 are rated as major sorts. The next in order is the Plum with approximately 1,700 varieties, followed by the Peach with about 1,300, the Cherry with 1,100, and the Apple with 650. The Grapes number about 1,500 sorts.

Each of the small fruits also shows a remarkable number of different kinds considering the fact that they have been under cultivation a much shorter time than have the tree fruits. Strawberries represent the largest group with over 1,300 varieties. Next come the Raspberries with 708 kinds, followed by Gooseberries with 244, Blackberries with 193, Currants with 183, and Dewberries with 48.

AT THE NEW YORK FLOWER SHOW

AN EXCELLENT index of the trend of gardening interest in the Eastern States is furnished by the New York Flower Show which is held annually during the fourth week in March. The exhibition this year was no exception, for it brought to definite attention several tendencies which in the past have been rather abstract affairs to the general plant-loving public.

Prominent among these were the competitions in model wayside refreshment stands and markets which were held under the auspices of the Garden Club of America. It was gratifying to see the interest which these aroused in the thousands who visited the Show daily—an indication of the healthily growing desire for

Beautify Your "Out-of-Doors"

with an attractive Rose Ladder, Arbor or Pergola. Our beautifully illustrated booklet shows a full line at surprisingly low prices. Arbors from $15 up. Also Fancy Fencing, Entrances, Outdoor Tables, Chairs, Settees, etc.



Rose or Vine Ladder No. 400
Very beautiful. 8 feet high, 18 inches wide. Painted white. $3.00 each. Many other styles.

Attract the Song Birds

The first arrivals in the spring will be attracted and spend the season with you if you invite them by putting up Bird Houses, Bird Baths or Feeding Stations. Our houses are scientifically correct and low in price.

Martin House
Ready to paint. 2-story, 20 compartments, 75 lbs.; only $10.50. 3-story, 28 compartments, 85 lbs. Only $12.50.





Wren House
Stained brown with 8-foot pole, etc., 8 lbs., only $2.50. House only 2 lbs. **Only $1.00**

We sell to dealers. If they cannot supply you, we shall. All prices F. O. B. Factory. Money refunded if not satisfied. Illustrated Catalog free. Order Now.

EXPRESS BODY CORP.
9 Lake Street
Crystal Lake, Ill.

Kelsey-Highlands Nursery



CAROLINA HEMLOCK
"I consider this tree the handsomest Conifer we can grow in New England." Prof. Sargent, Director, Arnold Arboretum

Prices for Specimen Trees

2-3 ft....	$ 5.00 each,	$ 45.00 per 10
3-4 ft....	7.00 each,	63.00 per 10
4-5 ft....	12.00 each,	108.00 per 10
5-6 ft....	20.00 each,	180.00 per 10
6-7 ft....	30.00 each,	270.00 per 10

Packed, ready for shipment. Send Cash and deduct 5%

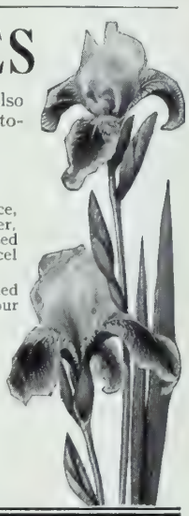
NEW CATALOG ON REQUEST

Rare American Plants and Specimen Evergreens—New plants from the Arnold Arboretum.

HARLAN P. KELSEY
Salem, Massachusetts

495 GORGEOUS IRISES

Listed in our Iris Booklet. Precise cultural directions also given. Every Iris Root guaranteed strong, healthy and true-to-name. Write for the Booklet today, FREE.



12 "Standard" IRISES $2.25

These named Irises make up an ideal beginners' Collection:—Caprice, Celeste, Fairy, Gertrude, Isoline, Lohengrin, Monsignor, Prosper Laugier, Quaker Lady, Queen of May, Rhein Nixe, Sherwin Wright. Purchased separately these would cost $3.50. "Standard" Collection, $2.25. For parcel post shipment add 35c. Send order today.

Our Gladiolus Booklet is now ready. It describes nearly 150 selected varieties including every color known to this grand flower. Send for your copy—FREE.

If you care for Peonies, we will gladly send you our Peony Catalog. It represents our selection of 258 tried and true "aristocrats" of the Peony world, based on personal experience in growing hundreds of varieties.

Every root from our plantings must be of Approved Quality. Stocks are selected both for vigor and quality of bloom and are grown to maturity before being dug. Write for this Catalog before you forget.

Visitors always welcome at our Farms, one mile west of Baldwinsville on the Rochester-Syracuse Highway.

Indian Springs Farms, Inc.
Box H Baldwinsville, N. Y



Improve and Beautify Your Lawn

by using a "Clean Edge" Trimmer on the borders and edges

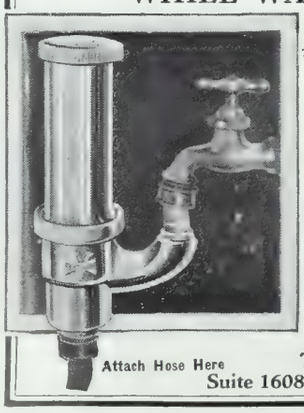
A TIME and LABOR SAVER—
Works Like a Shear

Trims around trees, shrubbery, walks, and edges. No cutting of turf or preparation of any kind required. A necessity on even the smallest lawns. We sell direct.

Price $9.50

McCoy Canned Food Co.
N. Russell Street Urbana, Ohio

FERTILIZE GARDEN AND LAWN WHILE WATERING THEM





THIS scientific, efficient, durable and dependable, non-rusting device, is attached between faucet and hose. It supplies an even mixture of liquid fertilizer in the quickest acting form. Any desired strength. It is called

FERTILATOR

One filling can be made to last three hours or twenty minutes. Quickly adjustable.

Complete with fertilizer equal to fifteen pounds of best, complete fertilizer, postpaid $5.00, West of Mississippi $5.50. Circular and Booklet Free.

TERRIDE SPECIALTY CO.
Suite 1608-34, 104 Fifth Avenue, New York

There's Nothing like Manure

AT Rothamsted, in England, lies the most famous wheat field in the World. It has been cropped for seventy-six consecutive years, and each plot has received its own special fertilizer. After all these years, the only plot that shows no sign of exhaustion is that which received manure alone.

There is nothing like manure. Nothing else is so good for the soil. And now, fortunately, you can have all the manure you want.

¶ It all depends on a powder called "ADCO." Mix "ADCO" with your garden refuse, keep it moist, and in three months or so it will evolve into the finest kind of manure, odorless and weedless, but fully equal to the best old-fashioned kind of fertilizing power.

Gardeners can now have plenty of manure, making it themselves. *Farmers*, using straw, corn stalks, etc., can secure manure without the expense of live stock.

Your seed house can supply you with ADCO, or it can be had direct from us. Simple directions accompany every package. Drop us a card and we will gladly send full particulars free.

ADCO
1740 Ludlow Street
Philadelphia, Pa.

THE GARDENER'S SCRAP BOOK

community improvement which is springing up in many sections of the country.

Another unusually successful object lesson was the display which pictured the ravages of the casual and unthinking picnic party upon a bit of attractive woodland. This voiced a crying public need which the nearby booth of the wildflower perservation leaders logically supplemented. A vast amount of good would be accomplished if this combination could be extended to the other and smaller shows which will be put on this year by local garden clubs. Civic consciousness needs developing and directing in order to counteract the growing menace of the thoughtless Sunday excursionist.

The country's rush toward rock gardening was clearly reflected in the excellent competition sponsored by the Federated Garden Clubs of New York State. The winning gardens were remarkably fine examples of design and construction, and they contained quantities of the newer plants which are marking our American advance from the stodgy, artificial-looking rockery of a few years ago to the true miniature Alpine garden.

SAVING CHANCE SEEDLINGS

May weeding and cultivation in the hardy border often brings to light many self-sown seedlings of Columbine, Pinks, Alyssum, Coreopsis and other favorites. These, of course, are the result of seeds matured last season and dropped upon the soil beneath the parent plants.

It is an interesting experiment to rescue some of the sturdiest of these plantlets and set them out where they will have a chance to grow uncrowded and without molestation. Not infrequently, in borders where there are differently colored plants of the same species, the seedlings will develop oddities of hue which will make you very glad indeed that you gave them a chance.

GOOD ROSES

Potted Plants for late planting



Nothing but "Good Roses" — Old and New, are offered in our catalog conveniently arranged under colors; truthful descriptions devoid of exaggerations — 32 beauties illustrated in colors (some never before seen in America).

¶ A book that will solve all your difficulties in selecting, ordering and planting. Our entire attention is devoted year in, year out, to growing:

"Quality Roses in Quantity"

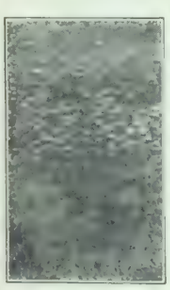
They are here—ready for your garden.

Send for catalog today.

The ROSE FARM
Box H. Purchase—(near Rye Lake)
WHITE PLAINS, N. Y.

Easy to Kill DANDELIONS

A marvelous, new treatment has been perfected that quickly conquers the dandelion pest, yet does not kill the grass. It is simple and easy to use. Can be quickly applied by anyone. Absolutely non-poisonous; will not harm the grass. No need, now, for any lover of beautiful lawns to suffer the presence of disfiguring dandelions any longer—the great problem has finally been solved.



This is an actual photograph showing the difference between the treated and untreated portion of a yard. Your lawn can be made beautiful like the lower portion of the picture

Just sprinkle your yard, and PRESTO!—Dandelions wither up and die. Rid your lawn once and for all of the obnoxious dandelion pest. A liberal supply, 25 pounds, enough for average city lawn, only $3.15. Special quantity prices in larger lots.



Money Back Guarantee

Prosperity Dandelion Killer can be applied in a few minutes by anyone, and is guaranteed to give satisfactory results or your money back. Simply send check or money order at once. Have a beautiful green lawn free of dandelions, that will be the envy of friends and neighbors. Write us today without fail.

Prosperity Laboratories
Dept. 105 North Kansas City, Mo.

GUARD YOUR ROSES

from Mildew and Black Spot



FUNGTROGEN acts like magic on roses and other flowers

By its use amateurs get professional results

SPRAY an invisible film of Fungtrogen on diseased plants and almost overnight the Mildew or Black Spot is under control. Easy to apply. Is a real plant stimulant—larger blooms result. Positively no injury or discoloration to flowers or foliage.

Fungtrogen is highly concentrated but easily soluble in water; sprays perfectly without clogging nozzles. Endorsed by leading rosarians.

Prepaid, half pint, $1; pint, $1.50. Dilute 60 times. Ask your dealer or send check.

Sole makers of companion sprays—*Aphistrogen*, for plant lice; *Insectrogen*, for leaf chewing insects. Write for free bulletin, "Black Spot Control."

Literature on control of insects free on request

Fungtrogen FUNGICIDE FERTILIZER TRADE MARK

Rose Manufacturing Co.
3637 Filbert Street
Philadelphia, Pa.

SCOTT'S Creeping Bent

Makes Lawns Like Velvet

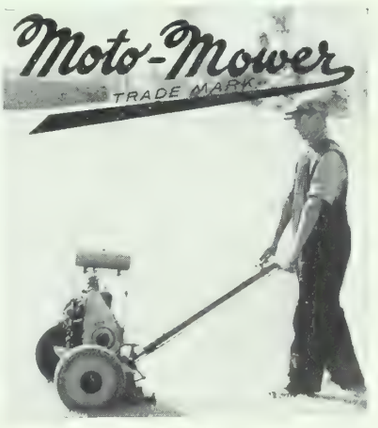


By the nature of its growth, Creeping Bent prevents weeds from getting the strangle hold. With proper care no re-seeding is ever necessary. You'll have a deep, thick, uniform turf that's everlasting and

Makes Your Home a Beauty Spot

We have heard this comment on a Bent Lawn: "It's so perfect it looks artificial." Do you want this kind of your lawn? Then, read all about this unusual grass in our illustrated booklet "Bent Lawns," which will be mailed on request. It is a valuable treatise on how you can have beautiful lawns.

O. M. SCOTT & SONS COMPANY
456 Main Street Marysville, Ohio



Grass Cutting Time

Time for a real grass cutter. This year you will want your lawn to look better. Moto-Mower will accomplish it. No labor, plenty of power, trouble-free. Moto-Mower cuts close to obstructions, turns on its own power—a twist of the wrist guides it. Return the coupon for our latest catalog.

THE MOTO-MOWER COMPANY
3247 E. Woodbridge St. Detroit, Mic.

THE MOTO-MOWER CO., DETROIT
3247 E. Woodbridge St., Detroit, Mich.
Please send catalogue to:
Name
Address
.....

IT'S ON PAGE —

Automobiles and Accessories

	PAGE
Buick *Facing*	16
Cadillac *Facing*	114
Chandler *Facing*	32
Chrysler Imperial "80" *Facing*	1440
Dé Jon Electric Systems	24
Fandango Auto Seat Covers	72
Fisher Bodies	224
Franklin	169
Hupmobile *Facing*	24
Jordan *Facing*	198
Kelly Springfield Tires	78
Lincoln *Facing*	192
Nash *Facing*	160
Packard *Facing*	158
Royal Cord Tires *Facing*	169
Stearns Knight *Facing*	72
Studebaker *Facing*	177
Stutz *Facing*	80
Watson Stabilators	144B

Building

Bathroom Fixtures & Plumbing

	PAGE
Alpha Brass Pipe	32
Anaconda Brass Pipe	34
Association Tiles	37
Brunswick White Seat	190
Church Sani-White Toilet Seat	78
Curtin Noiseless Tank Fittings	195
Easy-Set Bathroom Fixtures	198
Kraftile Faience Tile	175
Maddock Durock Bathroom Equip.	52
Morton Bathroom Cabinets	176
Reading Wrought Iron Pipe	30
Speakman Showers	74
Stasco Toilet Seats	195

Hardware

	PAGE
Copper & Brass Research Ass'n	28
Corbin Building Hardware	173
McKinney Forged Iron Hardware	55
Sargent Locks & Hardware	171
Yale & Towne Building Hardware	177

Heating Plants & Accessories

	PAGE
Andes Ranges & Furnaces	79
Bryant Gas Heaters	53
Burnham Boilers	197
Domestic Stoker Company	79
Electrol Oil Burner	31
Hoffman Automatic Gas Water Heaters	178
Minneapolis Heat Regulator	29
National Warm Air Heating & Ventilating Ass'n	197
Nelson Invisible Radiator	32B
Quiet May Automatic Oil Burner	35
Sedgwick Fuel Lift	195
Smith Boilers & Radiators	49
Thatcher Boilers & Furnaces	189
Trane Heat Cabinets	80C
U. S. Radiators *Facing*	184

House Building Materials

	PAGE
Alpha Brass Pipe	32
Armstrong's Corkboard Insulation	65
Association Tiles	37
Birch Manufacturers	193
Bishopric Unit-Wall Construction	143
Cabot's Heat Insulating Quilt	223
California Redwood	166
California White Pine	161
Cast Iron Soil Pipe	201
Celotex Insulating Lumber	27
Clinton Face Brick	176
Copper & Brass Research Ass'n	28
Curtis Woodwork	39
Laminex Doors	80
Lehigh Portland Cement	73
Natco Hollow Building Tile	38
National Association of Marble Dealers	50
Perfection Brand Oak Flooring	177
Plumrite Brass Pipe	175
Pondosa Pine	64
Ritter Oak Flooring	192

House Building Miscellaneous

	PAGE
Hodgson Portable Houses	77
Kernerator (Incinerator)	197
Ruf-Kote Plastic Stone	184
Teckorator Incinerators	223
Togan Summer Cottages & Garages	180

Lighting Fixtures

	PAGE
Bakelite Switch Plates	179
Cassidy Lighting Fixtures	185
Horn & Brannen Lighting Fixtures	168
Smyser-Royer Lighting Fixtures	187

Paints, Varnishes & Other Finishes

	PAGE
Craftex	183
Dutch Boy White Lead	51
Valspar Varnish *Facing*	49

Roofing & Shingles

	PAGE
Carey Asbestos Shingles *Facing*	65
Johns-Manville Asbestos Shingles *Facing*	64
Leadclad Eaves & Spouting	197
Olde Stonesfield Roofs	218
Anaconda, Richardson Copperclad Roofs *Facing*	73
Tudor Stone Slate Roofs	188
Weatherbest Stained Shingles *Facing*	200

Windows, Doors, Screens, Etc.

	PAGE
Anaconda Bronze Screens	25
Brenlin Window Shades	18
Crittal Standardized Casements	54
Fenestra Casements	80B
Hartshorn Shade Rollers	181

You read House & Garden because you are interested in and appreciate the things that go to make your home more comfortable, convenient and attractive, indoors and out. It is a practical magazine—most of the articles and illustrations in each issue are about things which you may obtain to use in your own home.

You are also naturally interested in knowing about all quality products—be they building materials, automobiles, radios or perfumes. You will find in the advertising pages of House & Garden almost every type of product on the market—provided it is a quality product.

We would not be living up to our full usefulness unless we helped you find these things, many of which are advertised in the magazine. So, for your convenience, this classified list of quality products in this issue of House & Garden is presented. It will assist you in making the best selection.

In justice to yourself look over the advertising here before deciding and write to the advertisers for their suggestions. You will find them very happy to be of assistance—and when you have made your choice you will be confident that you have not left many good things uninvestigated.

Building (*Cont.*)

	PAGE
Higgin Metal Screens and Weatherstrips	81
International Casements	26
Kawneer Nickel-Silver Windows	168C
Plate Glass Mfrs.	168B
Swanfeldt Awnings *Facing*	185
Tontine Washable Window Shades	172

Condé Nast Travel Service

	PAGE
Pages	56-60
Admiral Oriental Line	57
American Oriental Lines	57
Banff Spring Hotel *Facing*	56
Canadian Pacific Cruises *Facing*	57
Chateau Frontenac	59
Frank Tours	60
Insurance Co. of No. America	60
London & Northeastern Ry.	58
Los Angeles Steamship Company	59
Plaza Hotels	60
Swiss Federal Railroads	60
White Star Line	58

The Dog Mart

	PAGE
Pages	66-68

Food Products

	PAGE
Abbott's Bitters	199
Campbell's Soups	139
Martini & Rossi Vermouth	199
Quality Bakers of America	199
Reymer Candy	199
Whitman's Chocolates	84

Gardening

Bulbs, Seeds & Flowers

	PAGE
Aiken Rare Plants	219
Bobbink & Atkins Roses	211
Conard-Pyle Star Roses	219
Cottage Gardens Peonies	207
Dreer's Hyprid Roses	213
Elliott Nursery Tulips	203
Hicks Nurseries Nanking Cherry	207
Indian Spring Farm—Irises	220
Kelsey—Highlands Nurseries	220
Little Tree Farms	219
Michell's Everblooming Butterfly Bush	206
Scheepers Flower Bulb Specialists	205
Schenley Gardens Giant Tulips	204
Schling's Seeds & Bulbs *Facing*	208
Schultz Kentucky Bred Dahlias	219
Scott's Creeping Bent	221
Stumpp & Walter's Dahlias	207
Stumpp & Walter's Tulip Bulbs	202
The Rose Farm	221
Wayside Gardens	213

Garden Furniture, Fences & Decorations

	PAGE
Anchor Post Fences	209
Cyclone Fence	69
Dodson Bird Houses	214
Dubois Woven Wood Fence *Facing*	209
Express Body Garden Furniture	220
Fiske Fencing	208
Galloway Pottery	215
Hartman-Sanders Garden Equipment	217
Iowa Lawn & Garden Furniture	220
Wm. H. Jackson Co. Garden Furniture	8
Mettowee Stone Flagging	217
Old Stonesfield Flagging & Stepping Stones	218
Page Fence	211
Pittsburg Super-Zinced Lawn Fence	201
Savo Steel Flower Boxes	218
Stewart Afco Fences	217
Tudor Stone Flagging	188
Unadilla Garden Furniture	208

Gardening Miscellaneous

	PAGE
Adco Garden Manure	221
Antro Ant Control	209
Black Leaf Spray	218
Clean Edge Trimmer	220
Double Rotary Sprinklers	215
Fungtrogen Fungicide Fertilizer	221
Hitchings Greenhouses	213
Hyper-Humus Fertilizer	219
Lord & Burnham Greenhouses	208C
New Jersey Greenhouse Co.	201
Peat Moss Fertilizer	213
Prosperity Dandelion Killer	221
Simplex Plant Labels	218
Soil Pipe Association	201
Solvay Calcium Chloride	210
Sterling Wheelbarrow	215
Terride Fertilator	220
Wilson's O. K. Plant Spray	218

Gardening (*Cont.*)

Lawn Mowers

	PAGE
Blair Lawn Mowers	211
Bob-A-Lawn Mowers	218
Coldwell Lawn Mowers	208B
Ideal Power Lawn Mowers	212
Jacobsen Power Lawn Mowers	217
Milbradt Power Lawn Mowers	208
Moto Mowers	221
Pennsylvania Lawn Mowers	215

Water Systems

	PAGE
Brook's Sprinkling Systems	208
Dayton Water Systems	193
Hoosier Water Service	223
Skinner Irrigation Systems	216

House Furnishings

China & Glass

	PAGE
Hall's China Teapots	199
Haviland China	16
Heisey's Glassware	155
Jones, McDuffee & Stratton—China	187
Meakin & Ridgway China	168
Plummer China & Glass Wares	185
Steuben Glass *Facing*	81

Draperies & Fabrics

	PAGE
Fortuny Fabrics	162
Kapock Sunfast Fabrics	146
Orinoka Drapery Fabrics	31
Pepperell Plain Cloth	14
F. Schumacher & Co., Fabrics	149
Westerly Fabrics	191

Floor Coverings

	PAGE
Armstrong's Linoleum	40C
Bigelow Hartford Rugs & Carpets *Facing*	25
Butcher's Boston Floor Polish	40B
Claridge Carpet	148
Dupont Rug Anchors	164
Holmes Wilton Rugs	32C
Macy's Hooked Rugs	7
Nairn Gold Seal Linoleum *Facing*	48
Ozite Rug Cushion	184
Ponsell Floor Machine	71
Stedman Rubber Tile Flooring	194

Furniture

	PAGE
Barto Wand Willow Furniture	184
Colby Period Furniture	142
Danersk Furniture	140
French Furniture Company	167
Furniture Shops	171
Hampton Shops Furniture	11
Hastings Furniture	150
Imperial Furniture	181
Kensington Furniture	12
Kittinger Distinctive Furniture	15
Leaven's Furniture	185
Lloyd Furniture & Baby Carriages *Facing*	201
Lord & Taylor Furniture	9
Nichols & Stone Windsor Chairs	176
Out-Site Closet Beds	191
Rorimer Brooks Studios	154
Sangamo Electric Clocks *Facing*	168
Simmons Beds—Springs—Mattresses	20
Simond's Furniture	179
W. & J. Sloane	13
Stickley Early American Furniture	19
Telechron Electric Clocks	181
Whitney Windsor Chairs	170
Winthrop Furniture	197

Interior Decorations

	PAGE
Brenlin Window Shades	18
Cowan Pottery	144
Craftex	183
Directory of Decorations & Fine Arts	41-48
Wm. H. Jackson Co.	8
Lightolier Importations	167
Lord & Taylor	9
Pepperell Plain Cloth	14
Rookwood Pottery	211
W. & J. Sloane	13
Tontine Window Shades	172

Fireplaces & Fixtures

	PAGE
Heatilator Fireplaces	189
Wm. H. Jackson Cretan Stone Mantels	8

Wall Covering

	PAGE
Craftex	183
Fab-rik-o-na Cloth Wall Coverings	184
Lloyd Wallpaper	158
Thos. Strahan Wallpapers	182
Wallpaper Mfrs. Association *Facing*	161

House Furnishings (*Cont.*)

Kitchen & Laundry Equipment

	PAGE
Andes Ranges	79
Hill Champion Clothes Dryer	223
Kitchen-Aid Electric Food Preparer	185
Kitchen Maid Cabinets	40
Kohler Electric Sink	64C
Porce-Namel Kitchen lock Units	189
Pyrofax Cooking Gas	186
Roper Gas Ranges	174
Sani-Flush Cleanser	195
Sani-Onyx Kitchens	173
Standard Laundry Trays *Facing*	224
Thatcher Ranges	189
Walker Dishwasher—Super-Sink *Facing*	33
White House Kitchen Line	196

Refrigerators

	PAGE
Copeland Electric Refrigeration	33
Frigidaire *Facing*	40
Jewett Solid Porcelain Refrigerators	36
Seeger Refrigerators	64B
White Mountain Refrigerators *Facing*	193

Miscellaneous House Furnishings

	PAGE
Aerolux Porch Shades	191
Bassick Casters	183
Cannon Towels	145
Carlin Comforts	187
Dolly Madison Bed Spreads	191
Duban Awnings	189
Grande Maison de Blanc Household Linens	167
K-V Clothes Closet Fixtures	223
Kauffman Radiator Shields	200
King Fisher Mattresses	183
Lancaster Slip Cover Cloth *Facing*	41
Lewis & Conger Houseware	151
Shapco Radiator Enclosures	176
Slyker Metal Radiator Furniture	184
Stevens Bedspreads	17
Wamsutta Sheets & Pillow Cases	159

Silverware

	PAGE
Crichton Old English Silver	168
Wm. A. Roger's Heirloom Plate	153
International Silver Plate	163
Roger's Bros. Silver Plate	152
Towle Sterling Silver	165
Treasure Solid Silver	156-157
Wallace Sterling Silver	160

Jewelry & Gifts

	PAGE
Black, Starr & Frost	147
Crane's Writing Paper *Facing*	176
Elgin Watches *Facing*	17
Fillkwik Cigarette Cases	200
Filmo Movie Camera	200
Marcus & Co.	3
Sangamo Electric Clocks *Facing*	168
Sheaffer's Pens & Pencils *Facing*	1
Telechron Electric Clocks	181
Tiffany & Co.	1

Miscellaneous

	PAGE
Battle Creek Health Builder	200
Everhot Heater Co.	223
Hartmann Trunks	61
Hawkers & Walkers	187
House & Garden's Second Book of Gardens	70
Kathryn Murray Facial Beauty Culture	223

Musical Instruments & Radio

	PAGE
Baldwin Pianos	10
Orthophonic Victrola	141
Vose Pianos	82
Welte Mignon Reproducing Piano *Facing*	152

Real Estate

	PAGE
Real Estate	75-77

Schools & Camps

	PAGE
Pages	62-63
Shoppers' & Buyers' Guide	71

Toilet Goods

	PAGE
Caron Perfumes	2
Forhan's Tooth Paste	198
Guerlain's Perfumes	4
Isabey Perfumes	6
Listerine	22-23

Tobacco & Cigarettes

	PAGE
Camel Cigarettes *Facing*	145
Johnnie Walker Cigarettes	200
Lucky Strike Cigarettes	Back Cover
Marlboro Cigarettes	179

Wearing Apparel

	PAGE
Pedemode Shoes	5

While every precaution is taken to insure accuracy, we cannot guarantee against the possibility of an occasional change or omission in the preparation of this index

K-V Clothes Closet Fixtures!





Create Order
Save Space
Preserve Garments
Double Capacity

HAVE you received your copy of our interesting booklet, "The Clothes Closet and the Housewife." It completely describes the K-V Clothes Closet Fixture, demonstrates how it is installed, doubles closet capacity, preserves wearing apparel, and discourages moths. Write today to Dept. 15.

If you are thinking of building by all means get this booklet and learn about Space Saving Clothes Closets. They will save you hundreds of dollars.

KNAPE & VOGT MFG. CO.
Dept. 15, Grand Rapids, Mich.



WRITE!

Just your name and address will bring this FREE book without obligation. May we send YOUR copy?

"May Flowers"

WITHOUT APRIL SHOWERS, IF YOU HAVE HOOSIER WATER SERVICE!

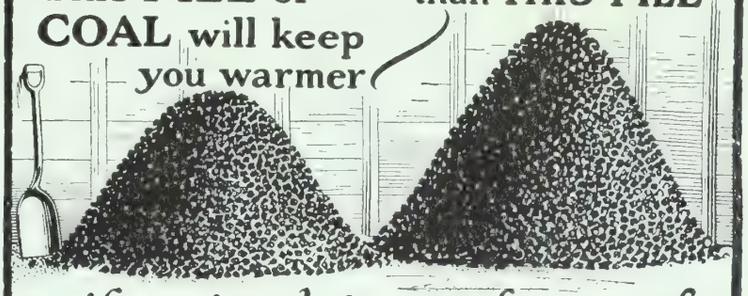
Ample water under pressure for every home and garden need. Operating under any power and taking water from any source, a Hoosier brings you city water at less than city cost. Galvazink coating inside and out reduces depreciation to minimum. Special construction prevents entrance of oil, and guarantees clean, fresh water always. Automatic, self-lubricating, dependable. There is an installation for every home.

Write for our FREE book on how to select the one best suited to YOUR needs.

PLINT & WALLING MFG. CO.
60 Oak St. KENDALLVILLE, IND.

GALVAZINK PUMPS
HOOSIER PUMPS
HOOSIER CYLINDERS
NO-OIL-Em Bearings
★ STAR ★
WINDMILLS
REGISTERED TRADE MARK-U.S. PAT. OFFICE

This PILE of COAL will keep you warmer than THIS PILE



~if you insulate your house with CABOT'S Heat Insulating "QUILT"

YOUR house gets cold in winter because the heat escapes. Quilt stops this and keeps the house warm on the smallest amount of fuel. It will save about one-third of your coal bill—and will keep up this saving and make you comfortable as long as the house stands. Quilt is sanitary and permanent (will not get foul or rot, nor harbor insects or vermin); it is fire-resistant; flexible (can be used anywhere); and low in cost for material and labor.

Send for a sample of Quilt. Free. It's a "comforter" that keeps the whole family warm.

Samuel Cabot

Incorporated
Mfg. Chemists
8 Oliver Street Boston, Mass.



101 Park Avenue New York
5000 Bloomingdale Avenue Chicago
San Francisco Portland
Philadelphia Minneapolis Kansas City

Cabot's Creosote Stains, Stained Shingles. Collopakes, for Stucco and Wood, Old Virginia White, Double-White, etc.

125 Beautiful Homes

of prominent people in all parts of the country, including **15 Model Homes** collected by us and bound into a handsome portfolio.



These typical exteriors from all over the United States will be particularly useful to the prospective home builder. Sent to any part of the United States or Canada upon receipt of 20c in stamps or coin.

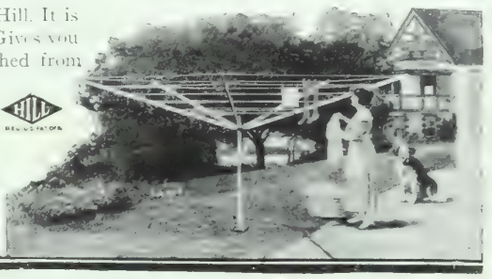
EverHot Heater Company
5220 Wesson Avenue Detroit, Mich.

More Beautiful Lawns

HILL Champion Clothes Dryer abolishes the unsightly clothesyard. Because it folds like an umbrella and is easily removed, the lawn remains unobstructed except for a few hours while the clothes are drying.

Insist upon the genuine Hill. It is made to last a life time. Gives you 150 feet of line all reached from one position.

You will be interested in our folder G giving you complete information.



Hill Clothes Dryer Co.
52 Central St., Worcester, Mass.

HILL CHAMPION CLOTHES DRYER



A simple, Sanitary way of disposing of refuse and garbage and avoiding fire hazards

TEEKORATOR PORTABLE INCINERATORS

DO NOT HAVE TO BE BUILT IN!

Teekorator Incinerators are far less expensive yet as efficient in operation as the leading built-in types. Quickly and easily installed in new or old homes. We have yet to receive a complaint of odor either in or out of doors; we have never had to replace a part—*that's due to sound scientific construction.*

Everything, cans and bottles included, can be deposited in the Teekorator. No rubbish pile to worry about, gone the filth of garbage. You simply light the Teekorator occasionally (gas fired). In every type home and many institutions.

M. J. TIERNEY CO.
Rochester New York

M. J. Tierney Co.,
Rochester, N. Y.
Send me "Teekorator" descriptive matter, prices, and my dealer's name.
Name_____
Address_____

GIVE 5-Minutes-a-Day LOOK Years Younger



BEAUTY of face is more than "skin-deep"—it depends upon keeping young and elastic the tiny muscles just beneath the skin. Lack of proper facial exercise causes these muscles to weaken, droop, become flabby. Then one commences to "age"—to lose her youthful expression, girlish contour and fresh, healthy complexion. Happily, as with the muscles of the body, these facial muscles are live tissues which 5 minutes a day of correct exercise can soon build up and restore and keep youthful throughout life.

Nothing you put on your face will keep or restore youthful expression or contour. Nor can external treatments stimulate the circulation and beautify the complexion as do proper facial exercises. Kathryn Murray's Exercises are not for the mere temporary enchantment of your charms, but for true and lasting rejuvenation. Thousands can testify to this. Simple, pleasant, based on 15 years of successful use. Be lovely to look at as long as you live. Your satisfaction guaranteed.

Kathryn Murray's Five-Minute-a-Day
FACIAL EXERCISES

Just give Mother Nature and your facial muscles five minutes' correct help a day. Watch the rapid transformation and effects upon wrinkles, lines, crow's-feet, hollows, complexion, expression of eyes, and mouth, contours of cheeks, chin, etc. All exercises clearly illustrated and selected to suit individual needs. Cost is small, results life-long. No surgery—no "traps"—no patent treatments.

RESULTS GUARANTEED

Send for FREE Book, "Facial Beauty Culture"

Mail postal or coupon for this interesting illustrated book with grateful letters from pupils all over the world. *Send Coupon Today!*

Kathryn Murray, Inc.
Suite 531, 5 So. Wabash Ave., Chicago, Ill.
Madame: Without cost or obligation, you may send me in a plain envelope full information about Kathryn Murray's Five-Minute-A-Day Facial Exercises.
Name_____
Street No._____
City_____ State_____



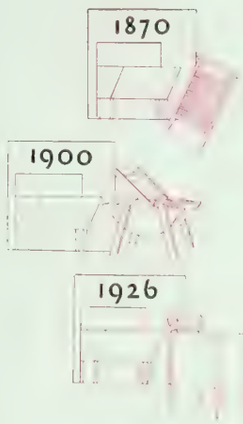
FISHER BODIES

GENERAL MOTORS

The symbol "Body by Fisher" is found on every Fisher body. Fisher first distinguished its bodies thus, that the public might unmistakably identify them. Practically all America recognizes the presence of that emblem as positive assurance of safety, enduring quality and supreme luxury



THE CONDÉ NAST PRESS GREENWICH, CONN



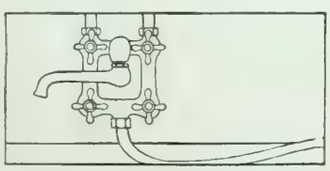
Laundry Trays

as modern as your electric washer

In "Standard" NEW PROCESS ENAMEL that cannot be roughened or discolored

WHEN laundry trays, or stationary tubs, were first built, back in 1870, the washboard was the last word in washday equipment. So the trays were built with sloping front to fit the washboard.

Now the washboard is a relic of a past century—this is the day of the electric washing machine. And "Standard" offers you Laundry Trays as modern and as labor-saving as the newest electric washer, and designed particularly to be used with it.



Hose for washing machine need never be disconnected. Swinging-Spout Faucet serves both trays. It is finished in Chromard, so does not tarnish.



With no faucet or other obstruction in the walls of this tray, it is easier to keep clean. There is nothing to wash around or to catch dirt.

The slope of the old style tray cut away much of the bottom. The new tray is roomier and handier.

Gleaming white, they *stay* that way. For the "Standard" New Process Enamel cannot be roughened or discolored by the minerals in water or the ingredients of soap or cleansers. It is harder, more durable, and consequently much easier to keep spotlessly clean than any other ever used for this purpose.

"Middle of the room" location. You can work all around these new-style Trays, since they no longer hug the wall. The old sloped front and flat back are gone—every side is front.

With a "washing machine faucet." Attach the hose to the special outlet for the washing machine and you will never have to disconnect it. Even while the washing machine is being filled, the regular Swinging-Spout Faucet is ready to pour hot, cold or "tempered" water into either Laundry Tray.

Just the right height. Note the firm support which holds the Trays. They will not wobble or tremble while you are at work. The height is adjustable for greatest comfort.

To make washday hours shorter—send for details about these most modern Laundry Trays. Their long life is assured by the New Process Enamel and by the "Standard" trade-mark stamped on the right-hand edge of every tray.

Standard Sanitary Mfg. Co., Pittsburgh

"Standard"
PLUMBING FIXTURES

© 1927



Toasting brings out the hidden flavor of the world's finest Turkish and domestic tobaccos

LUCKY STRIKE

"IT'S TOASTED"

Your Throat Protection

HOUSE & GARDEN



Garden Furnishing Number

June 1927

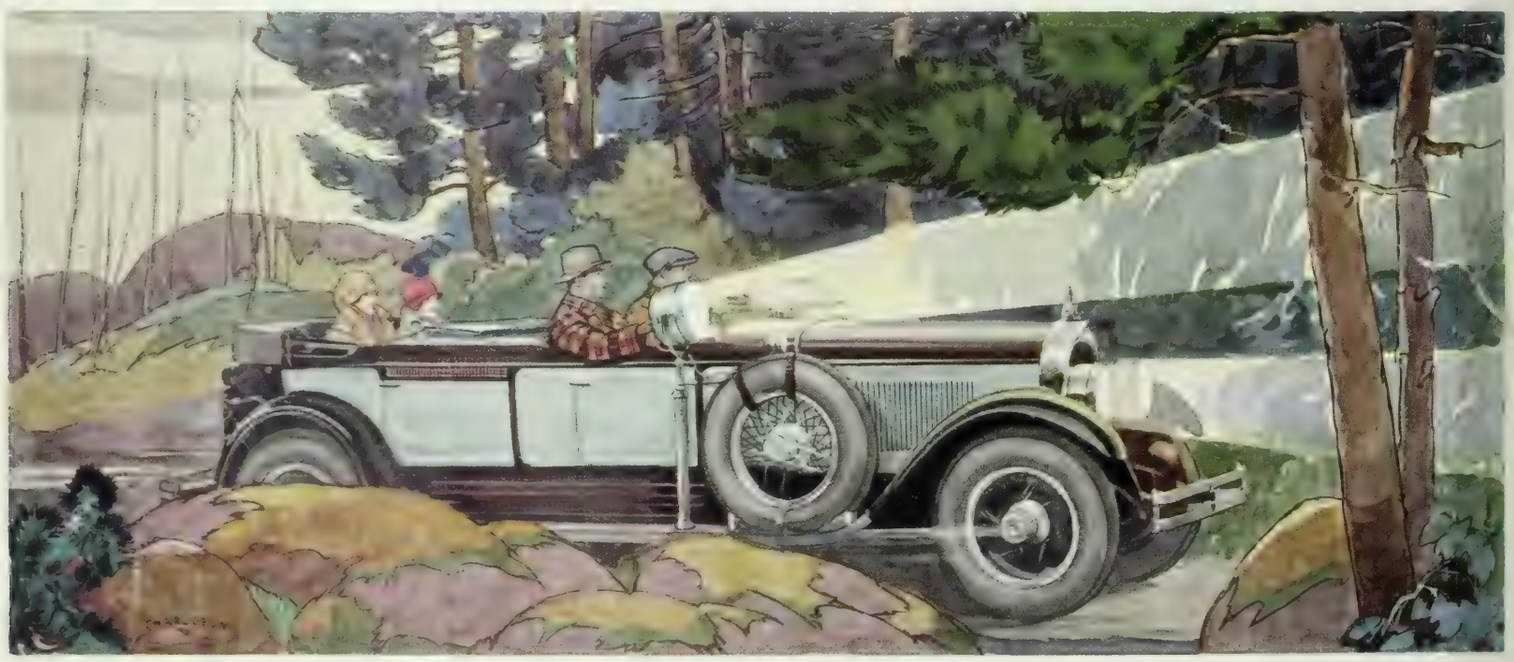
©The Condé Nast Publications Inc.

35 cts

now, as always, "the easiest riding car in the world"



when the cool pungency of the deep woods tells you the day's run is near to an end, you climb the damp back-road with a renewed appreciation of the very real riding ease and road-ability of this Marmon 75 behind you are fleet, effortless, velvet miles—and you have reached untired the quiet of pine and birch and rushing trout stream there is no apprehension as to the road conditions of that last lap into the woods. Mud, gravel, ruts, slippery ascent or sharp ravine—they are unnoticed incidents to a Marmon 75. It takes them as serenely as it took boulevard and paved highway. And arrives at the journey's end unwinded, its nose as cool as that breath from the starred lake—its passengers fresh for the delights of sizzling bacon and crisp trout, and the fragrance of blue wood smoke Comprehensive selection of custom-built and standard bodies, on the famous precision-made Marmon 75 chassis, $3195 and upward. Also, the little Marmon 8, "America's first truly fine small car"—$1795 and upward—prices f. o. b. factory



on the road to Moosehead Lake, Maine—in a Marmon 75 custom-built touring speedster for four passengers

MARMON

to Moosehead Lake, Maine, from Boston; distance 295 miles; average running time in a Marmon 75, eight hours forty-five minutes. Leaving Copley Plaza, Boston, at 8 a. m., arrive in Poland Springs for luncheon 11:45 a. m. Leave the Springs at 1 p. m.—arrive at Greenville, Maine (on Moosehead) at 6 p. m.

Series 75

Co 5

TIFFANY & Co.

JEWELERS SILVERSMITHS STATIONERS

SILVERWARE

FIFTH AVENUE & 37TH STREET
NEW YORK

PARIS
25 RUE DE LA PAIX

LONDON, W1
25 MADDOX STREET



HOUSE & GARDEN
June, 1927

House & Garden is published monthly by The Condé Nast Publications, Inc., Boston Post Road, Greenwich, Conn. Executive and Publishing offices, Greenwich, Conn. Entered as second class matter at the Post Office at Greenwich, Conn., under the Act of March 3rd, 1879. Additional entry at Chicago, Ill. Editorial offices, Graybar Building, Lexington at 43rd, New York, N. Y. Subscriptions for the United States, Canada, Porto Rico, Hawaii and the Philippines, $3.50 a year in advance.

Vol. No. 51, No. 6



ARABESQUE

WHEN a beautiful hand quickens into action . . . to welcome a guest, to light a cigarette, to add a skilful gesture to a conversation . . . then it is plain to see why women have loved so long to wear rings upon their fingers.

Here, an emerald moves in crescents of burning green. There, a star sapphire turns in a spiral of blue. A ruby traces curt arcs of color. A smoldering opal curves into the firelight with a burst of peacock blues and greens. A diamond laces the air with rainbows of colored light. . . . Wherever distinguished women gather, their rings weave brilliant patterns. And many of the handsomest of these rings are signed with the name of this firm.

For leading families realized long ago that Marcus & Company specialize in the selection of precious stones. It is common knowledge among notable people that there may be seen here many of the most beautiful and valuable jewels to be found anywhere in the world. . . . Only the other day Mr. Chapin Marcus returned from Paris with a new and distinguished collection of jewels of unusual merit, together with an exceptionally interesting display of semi-precious stones, reasonably priced.

. . . .

Marquise and emerald cut diamond rings from $35,000 *to* $1500. *Emerald rings from* $20,000 *to* $1000. *Pearl rings from* $15,000 *to* $750. *Sapphire rings from* $10,000 *to* $500. *Black opals, star rubies and star sapphires, and many other gems in new and distinctive mountings, from* $5000 *to* $500.

MARCUS & COMPANY

JEWELERS

At the corner of 5th Avenue and 45th Street, New York City, and Palm Beach, Florida

© 1927



PLAIN — OR WITH THE RARE FRAGRANCE OF THE FAMED SHALIMAR

FIFTH AVENUE **B. Altman & Co.** NEW YORK



RESOURCEFUL DECORATION

Decoration means more than furniture. It means a co-ordination of all the things that make the complete interior—rugs, draperies, lamps and other decorative accessories. And women who appreciate the importance of correctness in all the appointments of the home are selecting their china and glassware and their household linens at the same time that they plan the general furnishing of their homes.

When we speak of "resourceful decoration" we mean that three floors in Altman's have been rearranged for this purpose. On the Seventh Floor there is a sequence of beautiful interiors showing Altman furniture in complete settings. The extensive galleries of Antiques are on the same floor, and also Treasure Trove, the shop of unusual gifts, and the Department of Interior Decoration.

On the Fifth Floor, Altman's well-known rugs and floor coverings and the extensive lamp department.

On the Fourth Floor, upholstery fabrics, garden furniture and a greatly enlarged china and glassware department, including the Crystal Room. Decorative and household linens are also on this floor, as well as blankets and comfortables.

With these resources, as well as those of the entire establishment, we announce

CASA ALTA

Organized for COMPLETE HOME FURNISHING

B. ALTMAN & CO.

New York



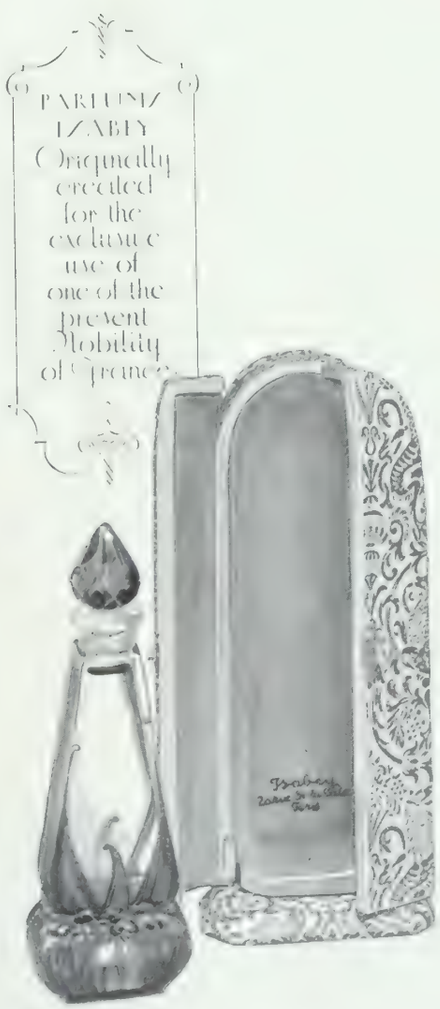
PARFUMS

ISABEY

PARIS

Never has it happened before that the use of the private *parfums* of the most illustrious family of Paris one of the nobility of France has been privileged to others. This privilege was granted at the insistence of the aristocracy of Paris that *parfums* of such inimitable exquisiteness of such long-lasting *odeurs* should not be withheld from those of similarly exacting tastes. It was granted first to the *intimes* of this famous family then to its native France and now to America where PARFUMS ISABEY may be obtained at the smartest stores.

The Isabey odeurs, now the vogue in Paris, are: Bleu de Chine, Lys, Ambre de Carthage, Sourire Fleuri and Divertissement.



In this exquisite *Baccarat* and ormolu Arabesque [illegible] the Isabey odeurs, 1[illegible]



BOTTLED, SEALED AND PACKAGED IN FRANCE

PARK & TILFORD, NEW YORK, Sole Representatives



The rugged charm of XVII century America lives in these faithful reproductions from the studio of Wallace Nutting

Reproductions of Fine Old Designs

Find a Place in Summer Homes

True copies of furniture and accessories from the farmhouses of New England, the cottages of Old England, the provinces of France. Hooked rugs in picturesque patterns. Quaint pewter, colorful lamps, and patchwork quilts. Many things—large and small—that bring the charm of the informal, pleasant living of the Colonial countryside to modern summer homes.

DEPARTMENT OF

Antiques, Decoration and Reproductions

Seventh and Eighth Floors

Lord & Taylor

FIFTH AVENUE · NEW YORK



vose
Louis XV

Magnificence during the sixteenth century in France, especially marked in the sumptuous elegance of palace and home furnishings, is most faithfully reflected in this beautiful and artistic Louis XV model of the Vose Piano. It will charmingly grace any home and appeal strongly to every cultivated taste. The true Vose tone, renowned throughout the world for its sweetness and permanence, is a feature of this beautiful Vose and no less distinctive than the artistic model itself.

We will gladly furnish floor pattern and full particulars regarding our convenient monthly payment terms. Vose Pianos are also made in other exquisite masterpieces in period and art models.

Vose & Sons Piano Co., 152 Boylston Street, Boston, Mass.



Italian Well Head and Base in Red Verona Marble, $1,800. Iron tops of suitable design, imported or hand wrought in our own shops.



Istrian Stone Semicircular Seat from Italy, $750.

Garden Furniture Imported from Italy

A few pieces, properly chosen, add so much to a garden. Often a single seat, a column, or an urn, will make a difficult corner attractive and unusual. It imparts a touch of beauty available in no other way.

Our collection contains many rare and interesting pieces of marble and stone garden furniture, genuine antiques from old Italian Villas. They bring with them the atmosphere of romance of other days when Rome was the center of the world's culture.

If you are a lover of beautiful things, you will enjoy a visit to one of our shops. But if you cannot come, write us of your needs and we will send photographs of available pieces; also booklet telling the story of our service. Address us at New York, Dept. HG.



Istrian Stone Bench from Italy. Length 55 inches, height 19 inches, width 13 inches, $60.

GENUINE ANTIQUE AND MODERN
MANTELS UP TO $8,000
ANDIRONS UP TO $800 A PAIR WITH
FIRESETS AND FIXTURES TO MATCH

WM. H. JACKSON COMPANY

ESTABLISHED IN THE YEAR 1827

12 WEST 47TH STREET NEW YORK
318 N. MICHIGAN AVE. CHICAGO

THE OLDEST HOUSE OF ITS KIND IN AMERICA

To Love, To Honor and To Cherish



Cardinal Pattern Individual Salad Fork. Set of six in lined box, $6.80.





Adelphi Pattern Jelly Server. In gift box, $1.75

SOME gifts have a way of expressing beautiful sentiment better than others. Their unusual charm and loveliness seem more eloquent, indeed, than any spoken word. HEIRLOOM PLATE is such a gift! But in its everlasting usefulness, it possesses a quality of even greater value. The bride to whom you give Heirloom Plate today will admire your taste and judgment the more with each passing year. For the beauty and utility of Heirloom Plate are as endless as the wedding band itself—symbol of unending love and devotion.

Give Heirloom Plate! You may buy it in single pieces or complete sets, all delightfully boxed for gift purposes. At your Jeweler's; or write us for prices and descriptive folders and name of the nearest dealer.



Silvermaids are the ultimate in silverware cabinets. An attractive addition to the dining room. Obtainable in various sizes, holding from 160 to 234 pieces of Heirloom Plate—$305 to $389.

WM. A. ROGERS, LTD., NIAGARA FALLS, N. Y.

New York Chicago San Francisco Toronto

Heirloom Plate

From Generation to Generation



1927, Kittinger Company

Self-Expression!

A wide variety of Period designs, deftly adapted to modern requirements, make Kittinger Furniture of particular interest to those who appreciate distinction in home furnishings. Through the creation of new values, every modern home can now afford pieces that are authentic, individual, expressive.

A Sheraton sofa, the "Virginia," is delicately fashioned of Solid Mahogany and adds grace to a fine Colonial interior. An appropriate chair of Sheraton influence, upholstered in colorful crewel embroidery, groups well with a charming Georgian pier-case or cabinet, available either in Solid Maple or Walnut, brightened with hand decorations and a fascinating and colorful background between shelves.

The finest examples of Period craftsmanship are now offered at worth-while price savings due to the skill of Kittinger designing and efficient production.

Kittinger Company ~ 1893 Elmwood Avenue, Buffalo, N. Y.

s send you ooklet, "Liv- oom Furni- Kittinger."

nger NCTIVE ture ALO

KITTINGER

Distinctive Furniture

What is the most talked-of thing among well-informed motorists today?



¶ That part of the public which is best informed and habitually most careful in its judgments, insists upon Relaxed Motoring and is therefore emphatic in its preference for the Stabilated car. ¶ Relaxed Motoring is now *built into* three of every five cars selling at $2,000 or more. ¶ Other thousands of cars in *every* price-class are being Stabilated by car dealers in order to meet the insistent demand for cars that will ride as people want them to ride. ¶ Your present car can be Stabilated for Relaxed Motoring in a few hours. See your car dealer or your local Stabilator dealer. ¶ The principle of Stabilation was created and is exclusively controlled by the John Warren Watson Company. This principle is found only in Watson Stabilators.

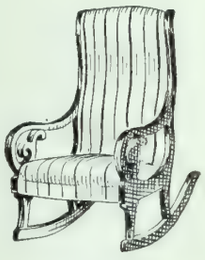


JOHN WARREN WATSON COMPANY, PHILADELPHIA, PA. — DETROIT BRANCH: 3081-3083 GRAND BOULEVARD, EAST

Scene at right shows Bedroom grouping of Stickley Early American Furniture. From left to right the pieces are as follows:

No. 5001 Butterfly Table
No. 5017 Chair
No. 3000 Chest of drawers with mirror
No. 3000 ¾ Bed
No. 3000 Night table
No. 3000 Rush seat chair
No. 3000 Desk



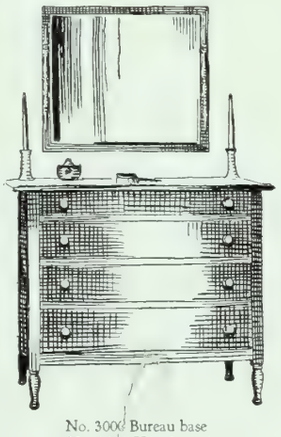


No. 5077 Rocker

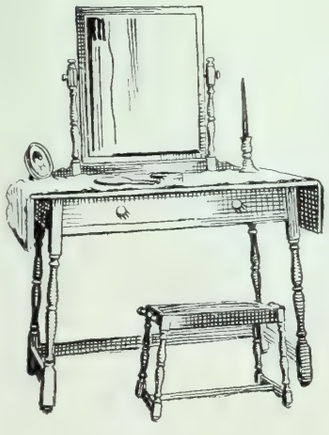
Nothing Else Conforms So Well —



No. 3032 Wagon seat



No. 3000 Bureau base
No. 3000 Hanging mirror



No. 3000 Dressing table
No. 3000 Dressing table bench

NEARLY all (85%) of the new homes and apartments are architecturally "Early American." Sooner or later you are almost sure to live in one of them. Therefore, whenever you buy furniture, buy Early American from an authentic source. Nothing else conforms so well.

Early American from Stickley's exactly duplicates the original collection pieces. Its beauty, strength, durability, comfort and historical correctness are unquestioned. It is of course made from the same *native* woods (maple or cherry or sometimes pine) which the early masters used exclusively. Ideal for homes, apartments, clubs, hotels, etc. For every purpose in every room.

Every piece of Stickley carries the Stickley-Fayetteville name burnt into some inconspicuous place—vitally important assurance of quality and authenticity. See the name before you buy. Nearest dealer's address and descriptive booklet mailed on request.

NOTE: Visitors are always welcome at the famous L. & J. G. Stickley collection and workshop, Fayetteville, N. Y.

Early American
BUILT BY
STICKLEY
OF FAYETTEVILLE, N.Y.



Presenting to brides *Sterling radiantly*

OH, GAY JUNE BRIDE, is it *new* beauty you are seeking?

Here — in the Seville, latest Towle Sterling pattern—is solid silver that is new and fresh as Tomorrow! Where have you met in silver a spoon like this Seville?

In spirit and contours—modern, American

See those finely modeled shoulders—uniquely new in solid silver. Notice those softly rounded mouldings set off by striking long black lines. How daringly they bring out the sweeping beauty of the panel! How they lead your eyes to the graceful arching crest!

There is a spirit in the Seville that is new. For the first time the soaring strength and vigor that express our modern America have been translated into solid silver—and by the Towle designers!

In delicate ornament—Spanish

And, with that unerring artistry bequeathed them by their craft forebears since 1690, Towle designers have reflected in the Seville our modern hunger for a finesse such as romantic Spain seems to lend. See that vargueño (var-gwen-yo) ornament with its delicate interlacing filigree in charming low relief. Back through early Spanish-American colonies it traces its origin, to the finely wrought metal work of ancient Seville, treasure city of Spanish art and architecture!

Yes, if you seek a new beauty that interprets the modern spirit, if you would have silver that is exclusive and different yet of lasting loveliness—the Seville is your pattern.

But—there are so *many* brides, so *many* moods! What if you desire in your silver a beauty that grew out of Yesterday but is still of Today?

Then, too, the answer is — Towle Sterling!

TOWLE
Solid Silver Exclusively



Tea set (*5 pieces*) $400.00
Dish (*for fruit salad, ice cream, etc.*) 12½ in. 60.00
Plate (*for sandwiches, cakes, etc.*) 10 in. 28.00

the exclusive Seville *new as Tomorrow!*

For the Towle Silversmiths, among all silver designers, have gleaned the best from the old and interpreted it anew with modern taste and feeling.

Simplicity of a Puritan day

Here in the La Fayette, for example, Towle has caught and expressed for you in a fresh and charming fashion, Early American simplicity at its purest. And in the Mary Chilton you find all the quaint reserve of Puritan days—with added grace of modeling to meet our modern preference.

Towle has given a lovely modern interpretation to the finest tradition in the Virginia Carvel with its bell-flower garland borrowed from a rare Colonial antique. In the Lady Constance with its curving silhouette, its fine detail. In the Lady Mary with its gentle English dignity.

A courtly grace that is French

And in the Louis XIV and d'Orleans—how perfectly has Towle adapted for today's American homes the courtly distinction of the finest French decorative periods!

For you—FREE— The Book of Solid Silver

"What Sterling Silver Really Is," "How the Connoisseur Judges Solid Silver," "How to Select Your Own Set of Solid Silver,"—all these questions about solid silver and many more are answered in a charming little blue-and-ivory book we have made for you (price at retail $1.00). It is yours without charge. Simply send us the coupon with your name and address, *and the name of your jeweler.*

THE TOWLE SILVERSMITHS
Newburyport, Mass.
Member Sterling Silversmiths' Guild of America



Courtesy Francisca Reyes, *New York*

THE craftsman who made one of these rare old Spanish chests called *vargueno* (vargwen-yo) ornamented the plain paneling with wrought metal in picturesque, fanciful designs. Now Towle has taken a typical *vargueno* ornament for the Seville pattern and raised it into a motif of delicate, exquisite beauty.



It is Sterling
~more can not be said

THE TOWLE SILVERSMITHS, Newburyport, Massachusetts
Please send me a copy of
The Book of Solid Silver

Name
Street
City and State
My jeweler is G-6



One of the EVERYDAY USES of MARBLE

Of Course, There Are Imitations, But—

IMITATIONS of marble—those manufactured products claimed to be "almost as good"—serve only to emphasize the matchless and incomparable standard of marble. All of them recognize marble as the ultimate.

Genuine marble is unmistakable—in its beauty, its gleaming depth of surface, its veining and coloring. It is alive · · · vibrant with vitality from Nature's own laboratories. And its ultimate cost is no more than the average lifeless imitation.

A series of illustrated folders detailing the advantages of marble in both public buildings and the home are yours for the asking. Write to Department E-6 for the ones that interest you—no obligation, of course.

NATIONAL ASSOCIATION *of* MARBLE DEALERS

ROCKEFELLER BUILDING · CLEVELAND · OHIO

There is No Substitute for Marble



To the guardians of the family budget...
is one-third your fuel-money worth saving?

Celotex can save it . . . and bring new home comfort all year 'round.

IT is always hard to make both ends meet . . . and buy all the things you want for your family.

Wouldn't it be a real help if you could cut your fuel-budget *by a third?* You can do it as thousands of others have, with Celotex in the walls and roof of your house. This modern building material keeps your furnace heat *inside*. It keeps your home safely snug and warm all winter long . . . free from dangerous draughts.

And in summer, Celotex shuts *out* stifling heat. It means cool, refreshing rooms no matter what the thermometer says outside.

Celotex has made this new year 'round comfort, new fuel-economy and new health protection possible in *every* home.

Made in big, strong boards from one of the toughest fibres known, Celotex shuts out heat and cold *as it builds*. Unlike other insulating materials, Celotex *replaces* wood sheathing, lath, building paper and wallboards (see the illustration below). Thus, it is not an extra item to buy or install. Celotex costs little or nothing more than the materials it replaces.

Celotex means greater comfort and better health for you and all your family . . . money saved that will buy more of the things that make life worth living . . . freedom from heating worry and less furnace drudgery.

Ask your architect, contractor or lumber dealer about the use of Celotex in your home . . . new or old. Leaders in these lines advise its use. All lumber dealers can supply it.

And mail the coupon below for the *free* Celotex Building Book. Its 32 pages are filled with interesting pictures and facts that will mean more comfort in your home and more money in your pocket.

THE CELOTEX COMPANY, CHICAGO, ILL.
Mills: New Orleans, La.
Branch Sales Offices in many principal cities
(See telephone books for addresses)
Canadian Representatives: Alexander Murray & Co., Ltd.
Montreal, Toronto, Halifax, Winnipeg, Vancouver



How Celotex Is Used

Celotex should always be built into both roof and walls. (1) As sheathing, Celotex replaces wood lumber and building paper . . . adds strength . . . costs no more. (2) Under plaster, replacing lath, Celotex builds stronger walls and ceilings . . . less apt to crack . . . free from lath marks. (3) and (4) Celotex is used as interior finish and attic lining either in its natural tan color or decorated (5) As roof sheathing, Celotex provides insulation where it is most needed. (6) As garage lining it helps protect the car against freezing.

CELOTEX
INSULATING LUMBER

THE CELOTEX COMPANY, Dept. M-206
645 N. Michigan Ave., Chicago, Ill.
Please send the Celotex Building Book

Name.....

Street.....

City..... *State*.....

H. & G.—6-27

Which of these showers will you install?

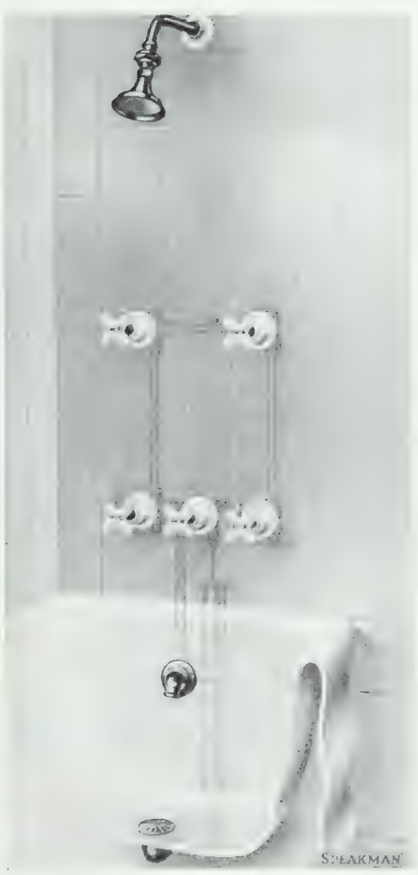
Below are shown three of the most popular types of Speakman Showers and bath fixtures. The description under each shower will tell you its features.

In addition, all have valves with renewable High Seats—in case they ever wear out years from now; swivel discs reduce the wear on washers. The washers themselves are encased as a further protection against wear. All threads are deeply cut and working parts are extra heavy. Castings are heavy and non-porous. Escutcheons and handles are fine china—proof against chipping, cracking and crazing.

These showers and fixtures can be had in either nickel or **SPEAKMAN CHROMIUM PLATE.** The latter is a new remarkable finish which has a silver-platinum lustre—is so hard that it will never wear off—is always bright and never tarnishes.

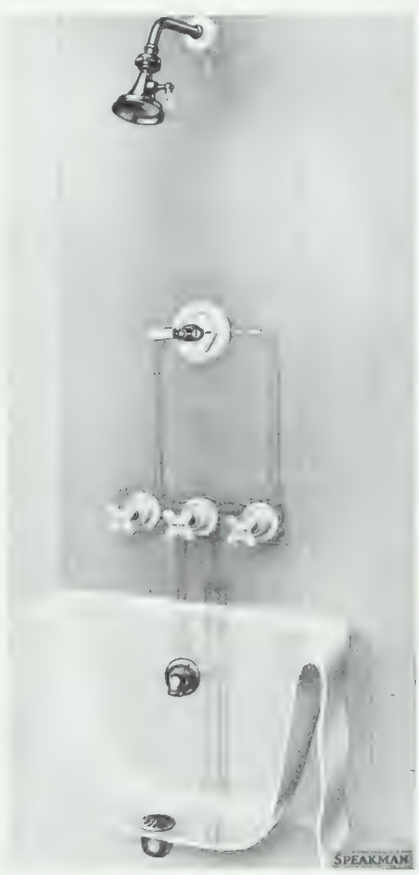
We shall be glad to send you folders and other literature describing and illustrating not only Speakman Showers and Bath Fixtures, but Speakman lavatory and sink fixtures as well.

SPEAKMAN COMPANY, Wilmington, Delaware



H-2355

Here the shower is controlled by separate valves. The Deshler Bath Fixture is also part of this combination. The shower alone is the H-1402. In combination with the bath fixture it is the H-2355.



H-2370

Combination of Speakman H-952½ Mixometer Shower and Deshler Bath Fixture. The Mixometer controls the shower's temperature and the Anyforce head its volume of force.



H-2352 X

Here one pair of valves is used for both shower and bath, there being a transfer valve between them for diverting the water from shower to bath fixture. The bath waste is the H-2490. This assemblage is furnished complete under the number of H-2352 X. This combination requires no wall panel behind it. The other two do.

All Showers are furnished complete with curtains

SPEAKMAN SHOWERS and FIXTURES

"Safe to build in the wall"

"The House of a Thousand Surprises"

Beautiful in design and completely equipped, typical of the houses investment builders are constructing today.

Today, a happy discovery awaits the home buyer who is unfamiliar with the advanced type of houses constructed by investment builders.

Amazing progress has been made in this specialized field of building. The proof is available in every community. Houses of individuality, rich in architectural beauty and completely equipped to satisfy every demand of modern living are "For Sale" and ready to occupy.

The builders of these houses, having their own money invested in them, naturally abide by the highest standards to protect their investment. Hence they include well-known, dependable equipment which is essential to the home-buyer's satisfaction.

Standard Heating Equipment

The Minneapolis Heat Regulator is generally foremost on the list. Because it insures uniform temperature, eliminates the bother of watching dampers and drafts, and reduces fuel bills 1/5 to 1/3, leading investment builders have adopted the Minneapolis as standard equipment. Look for the Minneapolis in the homes you inspect. The builder who includes it, usually follows the highest standards throughout his houses.

Mail the coupon and we will gladly send you a free booklet on Minneapolis regulation.



The Minneapolis Heat Regulator is sold and installed by a nation-wide organization with branch offices in principal cities and experienced dealers in almost every community. Branch and distributing offices: New York, Chicago, Philadelphia, Boston, Detroit, Cleveland, St. Louis, Cincinnati, Milwaukee, Pittsburgh, Baltimore, Washington, D. C., Buffalo, Syracuse, St. Paul, Kansas City, Omaha, Denver, Portland, Seattle, Hartford. In Canada: Montreal, Toronto, Winnipeg, Calgary, Vancouver.



Model 77—8-day 7-Jewel Clock

Minneapolis Heat Regulator Co., Est. 1885.
2790 Fourth Ave., So., Minneapolis, Minn.
Please send me your free booklet, "The Proper Operation of the Home Heating Plant," and full information on the subject of automatic heat control. I have checked the kind of fuel I am now using or have under consideration.

☐ Coal ☐ Oil ☐ Gas ☐ Coke ☐ District Steam

Name
Address State
City

The "MINNEAPOLIS" HEAT REGULATOR for COAL—GAS—OIL

Hot Days and Nights are Coming

Make Your Home more comfortably Cool · · · Shut Out the Heat with Flax-li-num





REMEMBER *last* summer—those hot days—and those *nights* when the upstairs rooms were so hot that rest was impossible? Why suffer with such discomfort when it is so easy to *shut out* the heat that pours through ordinary roofs and makes an oven of your home?

Correct construction provides a heat-stopping material that shuts out the heat in summer and keeps it in during the winter. This *insulation* is not expensive—in fact, *it is a most profitable investment.* It enables you to keep warm in winter at one-third less cost for fuel.

If you are about to build or buy a home, see that it is insulated in accordance with the standard FLAX-LI-NUM specification, which calls for ½-inch in the side walls and 1-inch in the ceiling. A full one-third saving in fuel can be secured in your home when this FLAX-LI-NUM specification is followed.

If your home is not insulated, 1-inch FLAX-LI-NUM can be installed in your roof or attic. Send for samples and complete information.

Flax-li-num Lasts as Long as the Building

Flax fibre has to be raked from the fields because it will not rot. It is from this tough, long-lived material that FLAX-LI-NUM is made. The flax fibre is completely purified, then made into semi-rigid sheets. No binder is used, hence there can be no deterioration. FLAX-LI-NUM will stay in place, in perfect condition, so long as the building stands. Coming in semi-rigid sheets, FLAX-LI-NUM is easy to handle and install. It never cracks, warps or buckles. Fifteen or twenty years after it is installed, FLAX-LI-NUM is just as efficient as the day the house was completed.

Flax-li-num Excels as a Method and Material

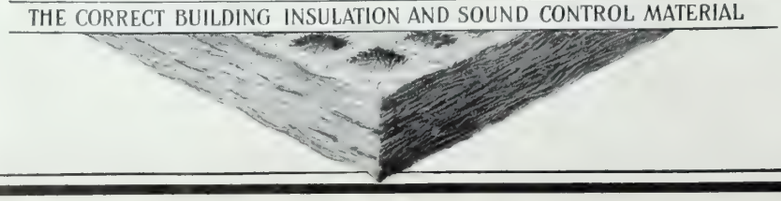
Being half-way between inner and outer walls, FLAX-LI-NUM gives six surface resistances instead of four, and two air spaces instead of one. As every surface in a wall acts as a heat stop, the FLAX-LI-NUM "six-surface-drop" method is highest in efficiency.

FLAX-LI-NUM contains millions of tiny dead air cells in and between its fibres. Its excellence has been proved for nearly 17 years in all kinds of buildings and all kinds of climates. For years it has been the preferred material for refrigerator car insulation.

FLAX-LI-NUM INSULATING COMPANY, *St. Paul, Minnesota*

Flax-li-num

THE CORRECT BUILDING INSULATION AND SOUND CONTROL MATERIAL





The Pierce-Eastwood Radiator is Found in Homes of Beauty, Comfort and Charm—because It Belongs There

1. Suitable for the window seat, the narrow passage or the largest room. · 2. Generous in size. No heating value sacrificed. · 3. Occupies the same space as the old style radiator. 4. Costs no more than the old style. · 5. Easy to clean because of ample clearance between sections. · Pierce Heating Boilers are worthy servants for Pierce-Eastwood Radiators. · Consult your architect or heating contractor.

PIERCE · BUTLER & PIERCE · MANUFACTURING CORPORATION

41 EAST 42ND STREET · NEW YORK · BRANCHES AND DISTRIBUTORS IN PRINCIPAL CITIES

ON REQUEST—A HELPFUL BOOKLET, ILLUSTRATED IN COLOR—"FROM COZY NOOKS TO SPACIOUS ROOMS—A HOUSE OF CHARM"

PIERCE-EASTWOOD RADIATORS



IN THE FINE CAR FIELD THE TREND IS
▾UNDOUBTEDLY TOWARD EIGHTS▾

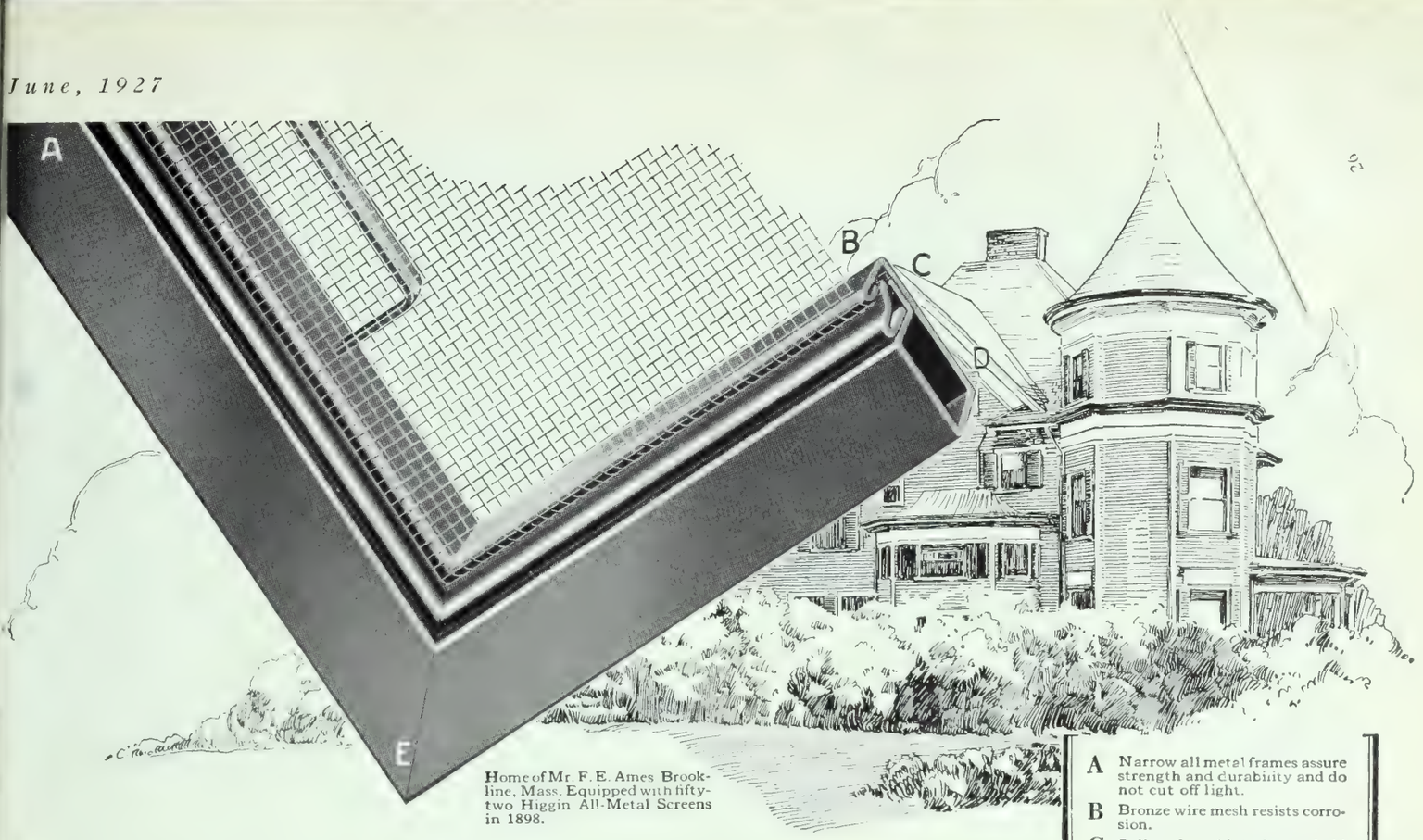
There is nothing in motoring to surpass the luxury and ease of the straight eight. And among straight eights there is nothing to equal Hupmobile distinction and performance save one very costly European car. Custom bodies by Dietrich, created and built exclusively for this magnificent chassis, are available.

Beauty, Color Options, Luxury in fourteen enclosed and open bodies
$1945 to $5795 f.o.b. Detroit, plus revenue tax

HUPMOBILE

8

THE DISTINGUISHED EIGHT



Home of Mr. F. E. Ames Brookline, Mass. Equipped with fifty-two Higgin All-Metal Screens in 1898.

- **A** Narrow all metal frames assure strength and durability and do not cut off light.
- **B** Bronze wire mesh resists corrosion.
- **C** Splines forced into frames hold cloth taut permanently. Removable in case cloth is damaged and requires replacement.
- **D** Frames enameled inside as well as out to prevent rust.
- **E** Corners, set with driving fit over inside corner angles, remain rigid.

Time is kind to them

THAT Higgin Screens do last and therefore cost the least is amply proved by the record of the years. Mr. F. E. Ames, of Brookline, Mass., adds his testimony to that of many other Higgin users in a letter written us recently, from which we are permitted to quote:

"For twenty-nine years your screens have gone in the middle of May and come off about Nov. 1. They have held their shape perfectly. With continued good care such fine screens deserve, they should last many years more. It certainly was a paying investment when we got them in 1898."

Higgin frames are so rigid and the wire cloth is held so taut that long years of service are assured, while undiminished light and an unobstructed view are the natural result of the narrow, unobtrusive frames and the fine bronze mesh. Higgin Screens also give to interior decorations an added charm which ordinary screens never can give.

The advantages of Higgin Screens are described in our illustrated booklet "Your Home Screened the Higgin Way." It has shown thousands of people the way to screen beauty and economy. Send for your free copy today.

There is a Higgin man near you. Look for "Higgin" in your telephone directory.

THE HIGGIN MANUFACTURING COMPANY

Screen makers since 1893

Kansas City, Mo. — *General Offices:* NEWPORT, KY. — Toronto, Can.



The book — "Your Home Screened the Higgin Way" will tell you all about sliding screens, hinged screens, porch screens, screens for unusual openings.

HIGGIN
ALL METAL
Window Screens

Screens that last longest cost least — Higgin Screens Last

The Higgin Mfg. Co.,
Dept. 25, Newport, Ky.

Yes, I want to know more about Higgin All Metal Screens, so please send booklet describing them in detail.

Name.....

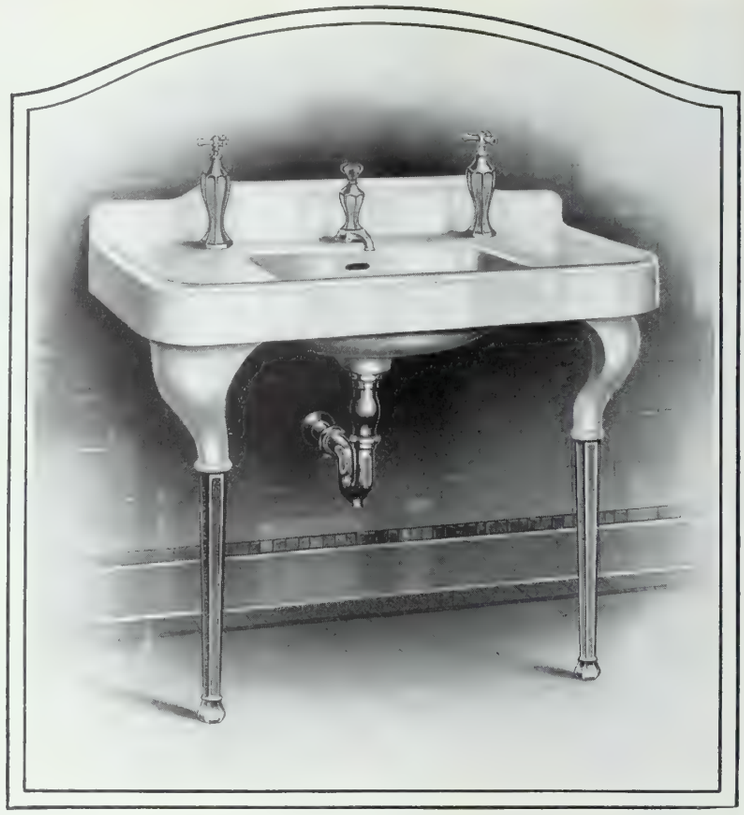
Address.....

City..... State.....

Is your home weatherstripped? Yes No If not, we will gladly send you our interesting booklet on fuel saving and comfort.



The Templeton Pat. Applied For



The Pemberton Pat. Applied For

"Standard" *lavatories*

NEW TYPES as original and distinctive as they are beautiful

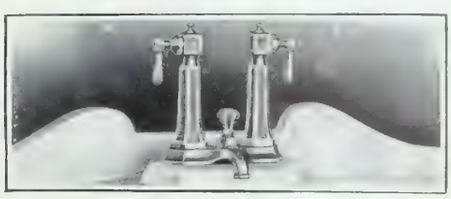
The "Templeton" and "Pemberton" are exclusively "Standard", having been originated by "Standard" designers and built by "Standard" master craftsmen. They strike a new note in Lavatory design which makes it possible for you to have your Bathroom as intimately *yours* as your bedroom.

The Templeton

This decorative type, in glistening white genuine Vitreous China, in one piece, is designed in convenient dressing-table effect. The roomy top is 36 inches long and 20 inches from back to front. The oval bowl with dual overflow is 19 inches long and 12 inches wide. The graceful legs are in metal and crystal glass. The massive fittings, as new and original as the Lavatories, are largely hand-made by "Standard" Brass craftsmen. They are furnished in a variety of finishes to suit the decorative treatment of your Bathroom.

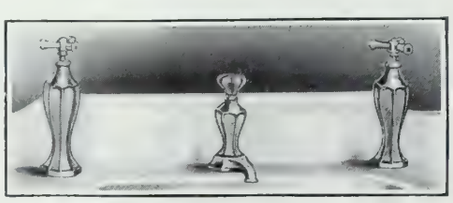
The Pemberton

This "Standard" Lavatory is designed in a dignified straight-line effect. The attractive one-piece top, of genuine Vitreous China, is 36 inches long and 20 inches front to back. The square bowl is 17 inches long and 12 inches wide. The legs are in china and metal with crystal base. The "Pemberton," like the "Templeton," is roomy underneath. A chair can be drawn close and the toilet completed with utmost convenience. Both types provide the maximum of table space for toilet accessories. The broad, expansive tops make them ideal for shaving.



FOR those who desire individual types of Faucets and Fittings, several unique designs are available. There are plain-surface types with "Standard" Chromard non-tarnishing, non-corroding plating, and genuine hand-hammered types with other Bathroom fittings to harmonize.

Standard Sanitary Mfg. Co., Pittsburgh



Like the new "Standard" Three "Eights" Sinks and the new "Standard" Laundry Trays, these new "Standard" Lavatories are typical of "Standard" progress.

"Standard"
PLUMBING FIXTURES

Complete illustrated and descriptive literature on request. The "Templeton" and "Pemberton" will be on display in "Standard" Showrooms after June 1st.



Don't wait until next winter

. . . get the facts that will rid you of heating worries now!

Now—at the end of one winter—make sure of heating comfort during the next. Install the Quiet May this spring. . . . Take advantage of our unique deferred-payment plan. Read the facts of the Quiet May

Quiet: Because of its improved principle of operation this oil burner is really quiet. The sound of its combustion cannot disturb you. Ask any one of the thousands of enthusiastic Quiet May owners.

Safety: Every mechanical feature of the Quiet May has been tested searchingly for efficiency and safety. This burner is listed as standard by the National Board of Fire Underwriters.

Adaptability: The Quiet May is suitable for use in any type of heating system—hot air, steam, hot water, vapor. It burns all grades of home-heating fuel oils—even the cheapest.

Simplicity: Quiet May design and construction carry the promise of freedom from operating trouble. It is simple and sturdy—with only two moving parts.

Ease of Installation: This burner can be quickly and easily installed in your present heating system, whether you live in city or suburb.

Integrity: The Quiet May is manufactured by a firm of unquestioned integrity and national standing. It is ready to stand back of the burner.

Cost and Terms: Naturally the cost of installing the Quiet May varies with locality, size of tank and soil conditions. Complete installations cost a nominal sum when measured in comfort, family health, freedom from trouble and increase in value of your property. . . . Pay for it while you enjoy its comfort.

Let us tell you whether—

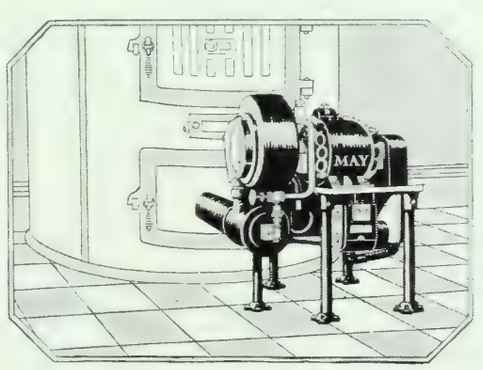
An oil burner is practical for your home
How much it would cost you
Which type of burner you should choose

You (and your wife) have been through a winter of slavery to a coal furnace. You cannot have gone through it without wondering about oil heat—its healthful, dependable, automatic comfort and efficiency. You are tired of the dreary morning and night routine of shoveling coal—carrying out ashes—nursing an uncertain furnace that constantly drains your energy. Next winter, you say, you will have done with this drudgery forever.

But when you think of actual oil burners, your mind is filled with doubts. So many different kinds are manufactured. So many conflicting claims are made for them. . . . "Would oil heat be practical in my house?" you ask. "Which type of oil burner is best suited to *my* use?" . . . Naturally you listen alertly to the oil burner discussions of your friends. But their pros and cons cannot answer your individual questions.

Here is the offer of authoritative, helpful information

Your home is different from other homes. Its difference must be thoroughly considered by engineers before they can tell you the most efficient heating method you can use. Fill out the coupon at the bottom of this advertisement and mail it in to us. With the information that it will give us, our engineers will advise you authoritatively as to which type of oil burner, if any, you should install in your home. They will do this without the slightest obligation to you.



We want you to know the facts about oil burners. And because of our recognized prestige and experience in the oil-heating industry, we are pre-eminently qualified to give you these facts.

MAY OIL BURNER CORPORATION
Baltimore, Md.
Also makers of the May Commercial Oil Burner

Mail the coupon today! It will bring you the advice of trained and experienced engineers.

MAY OIL BURNER CORPORATION
Baltimore, Maryland

Gentlemen: Please furnish me complete information about oil heat or any other heating method that would best meet the needs of my home.

1. My name_____
 Street_____
 City_____ State_____
2. My home is heated by ☐ hot air ☐ steam ☐ hot water ☐ vapor.
3. Type of furnace or boiler ☐ square ☐ round.
4. My house is ☐ wood ☐ stucco ☐ brick ☐ stone.
5. It is wired for electricity. ☐ Yes ☐ No.

It is my understanding that this request in no way obligates me.

QUIET MAY

AUTOMATIC OIL BURNER

De Soto's discovery of Louisiana



SO obstinate was the belief of Hernando De Soto that vast riches lay awaiting him in the wilds of America, that when an Indian guide expressed doubt of finding gold, the iron-willed Spaniard ordered the native burned alive.

It took three years of terrible hardships and the loss of two-thirds his army to show him the folly of the search. At last in the spring of 1542, the survivors reached the confluence of the Mississippi and Red Rivers —the first historic record of white men in Louisiana.

Here they were menaced by tribes of savages who swarmed the shores in hundreds of pirogues—dug-out canoes made from huge cypress logs. While the Spaniards were building boats to escape downstream, their leader was stricken with swamp fever and died. His body was placed in a weighted coffin and buried in the dark depths of the Great Waters.

Although De Soto failed to find the fabulous wealth of his dreams, his expedition revealed to the world a region richer in natural resources than Spain itself, and made known to later generations one of the most enduring building materials of all time—

LOUISIANA RED CYPRESS

"The Wood Eternal"

now recognized not only as the world's premier lumber for boats, big and little, but also a dependable and economical wood to use for lasting construction in all types of buildings. Heart grade Louisiana Red Cypress gives the greatest service value under trying conditions, and should be used for sills, siding, porch flooring, stepping, cornices, door and window frames, and outdoor woodwork generally. Its attractive grain makes it desirable for interior trim and panels.

We shall be glad to give you further information on the uses and advantages of both Louisiana Red Cypress and Louisiana Swamp Tupelo. These fine products are stocked by dealers throughout the country—write us regarding sources of supply nearest you.



Louisiana Swamp TUPELO

is a remarkable wood of peculiar service qualities that is native to the Louisiana cypress swamps. Its great value was not known in De Soto's time, but it has since won a place for itself in modern construction as a superior wood for *interior trim* and *flooring*.

It has a light colored smooth surface that finishes beautifully—and a tough, dense, interwoven grain that insures wonderful wearing qualities in flooring. It has many economical applications in both residential and industrial buildings. Write for interesting descriptive literature on Louisiana Swamp Tupelo.

LOUISIANA RED CYPRESS BUREAU

507 Carondelet Street, New Orleans, Louisiana

N. Y. Evening Post Building

Architect
HORACE TRUMBAUER
Plumbing by
JOHN McMILLAN CO.



ONE of the most modern of newspaper homes is the building which houses that famous old journal, The New York *Evening Post*. A newspaper plant of all others must be sure of uninterrupted service from its pipe, and therefore the New York Post Building is added to the long roll of office buildings, hotels, factories and public buildings fitted with Reading Genuine Wrought Iron Pipe.

If you would know why so many leading architects specify "Reading", perhaps this quotation from Mr. John J. Monteith, Chief Engineer, Hotel Walton, Philadelphia, will prove illuminating: "Our wrought iron pipe is giving good service after 43 years. Steel pipe installed during the war has given us trouble constantly since 1922".

Ask your architect or plumber about the rust-resisting, long-enduring qualities of Reading Genuine Wrought Iron Pipe. Or write us for actual facts and figures.

READING IRON COMPANY
READING, PA.

World's Largest Manufacturers of Genuine Wrought Iron Pipe



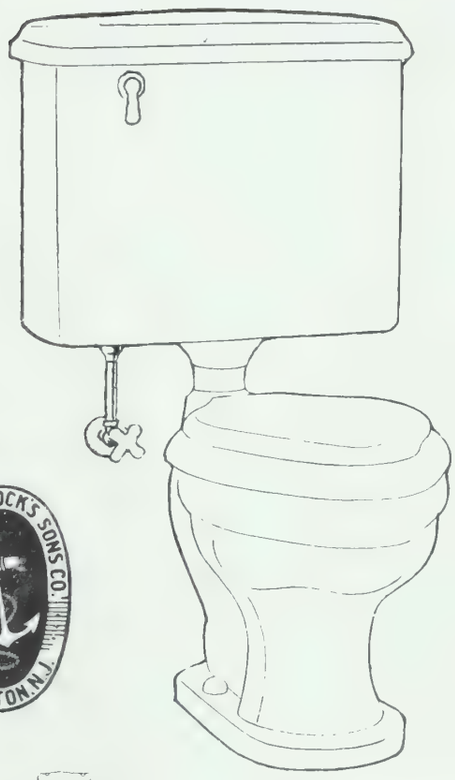
READING PIPE
GENUINE WROUGHT IRON

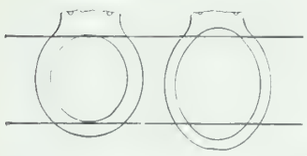
Reading's Identification

So that neither paint nor time will erase its identity, we cut a band of spiral knurling upon every length of Reading Genuine Wrought Iron Pipe. It protects you against error or substitution and authenticates the installation forever after.

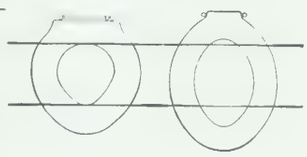
Spiral Knurled

Comfort---
where comfort counts for health





This diagram shows the comparative size and shape of the ordinary toilet bowl and a Durock toilet bowl.



Here is shown the ordinary toilet seat in comparison with a Durock toilet seat. Note openings.

NATURE responds to an easy, comfortable position on the toilet by performing her eliminative functions freely and fully.

Durock Elongated-Bowl-and-Seat Toilets induce regular, normal action just as surely as a comfortable bed brings sleep.

Any tendency toward constipation is fostered by the cramped, constrained attitude imposed by ordinary toilets with short, round bowls and seats. On the other hand, the elongated bowl and seat, with the freedom and relaxation it permits, helps to correct any such disposition.

These bowls and seats are from 3 to 4 inches longer than those in old-fashioned, conventional toilets—and the water-surface within the bowl is correspondingly increased in area. (See illustrations.) More sanitary as well as more healthfully comfortable.

Durock Toilets with this valuable new feature are made in several styles, with a range of prices to meet various requirements. All have Durock tanks as well as bowls, and white celluloid-surfaced seats with covers.

Mail the coupon below for illustrated booklet, "The Two Vitally Important Fixtures in the Bathroom". It will enable you to choose your bathroom equipment with discrimination.

There is a Durock Distributor in your vicinity to supply your plumber

THOMAS MADDOCK'S SONS COMPANY
Trenton, New Jersey

Slight extra cost for much extra value

Do not jump to the conclusion that Durock Toilets with elongated bowls and seats must be much more expensive than the ordinary type and quality of toilet. Despite their much greater healthfulness, comfort and sanitation, Durock Toilets actually cost but very little more. Get figures from your contracting plumber before you make any decision in the matter.

MADDOCK
DUROCK Bathroom Equipment

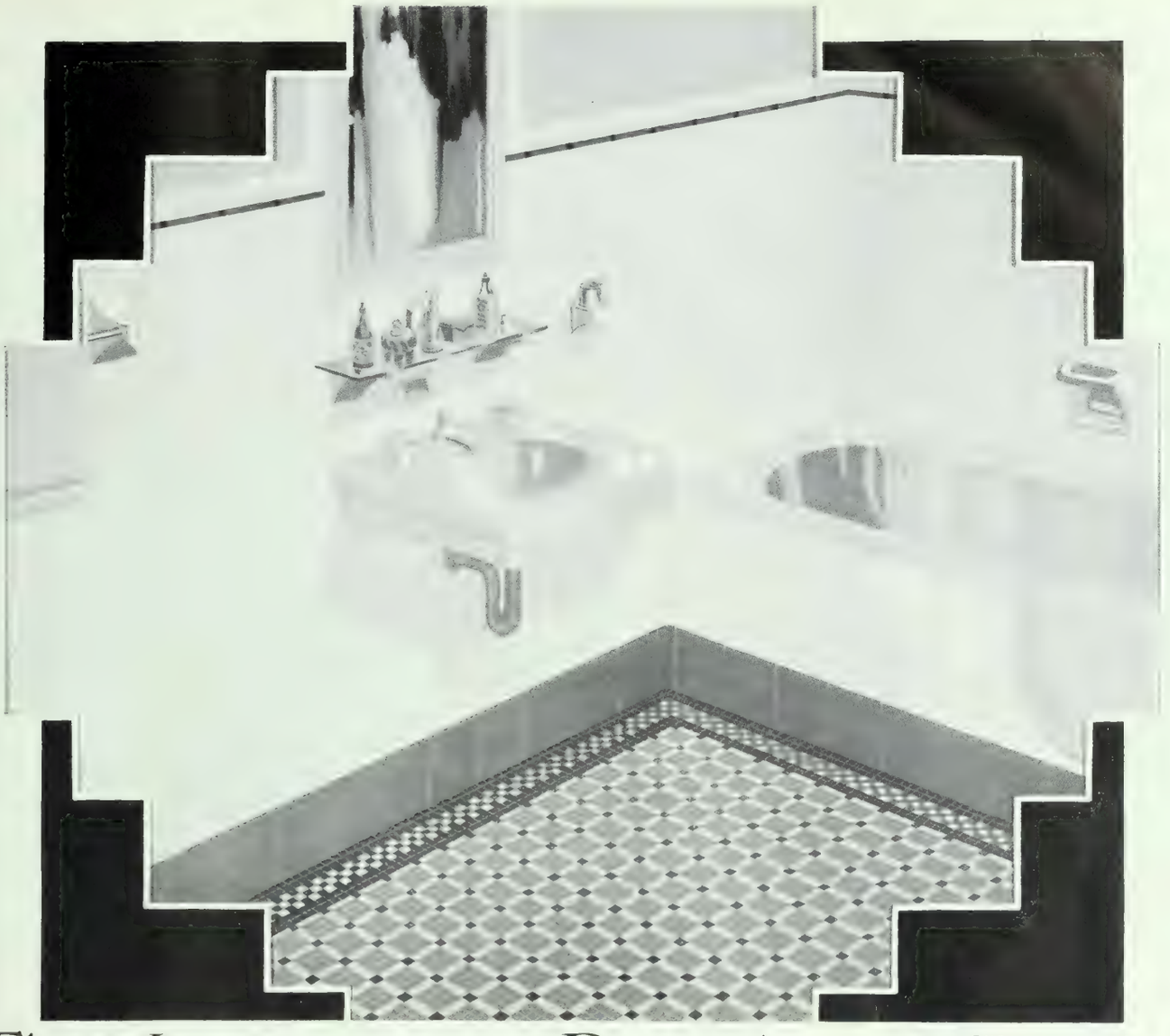


THOMAS MADDOCK'S SONS CO., Dept. H. G. 6, Trenton, N. J. Date.....

Please send me, without charge, a copy of your booklet, "The Two Vitally Important Fixtures in the Bathroom".

Name.....

Street Address.....City.....State.....



The Lanes are Ready to Build



THEY have pretty well settled ideas Mrs. Lane, especially.

For one thing, she is determined not to apologize for the bathroom—as in the old home; not to have a door to close when company comes. She often said—"if I ever have another house I am going to have Tiled bathrooms, and enough of them." She knows from experience just what she wants.

The Lanes will not have to say "the" bathroom. They will have all the bathrooms their house requires, and each one will be finished with Association Tiles. In this respect theirs will be a house of no regrets.

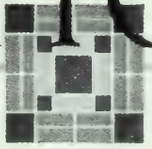
Profit by their experience. Talk to your local Tiling Contractor whether you build a new house—or improve the old one. Insist on Association Tiles—made in America by American workmen in American factories—and thus help to perpetuate American prosperity, which means your prosperity. Let us send you free brochure showing Beautiful Association Tiles.

ASSOCIATED TILE MANUFACTURERS • 218 *Graybar Building* • *Lexington Avenue and 43rd St., New York*

ALHAMBRA TILE CO., Newport, Ky.
AMERICAN ENCAUSTIC TILING CO., Ltd., Zanesville, O.
BEAVER FALLS ART TILE CO., Beaver Falls, Pa.
CAMBRIDGE TILE MFG. CO., Covington, Ky.
FEDERAL TILE CO., Columbus, Ohio
GRUEBY FAIENCE & TILE CO., Perth Amboy, N. J.
MATAWAN TILE CO., Matawan, N. J.
MOSAIC TILE CO., Zanesville, Ohio
NATIONAL TILE CO., Anderson, Ind.
OLD BRIDGE E. B. & TILE CO., Old Bridge, N.J.
OLEAN TILE CO., Olean, N. Y.
PERTH AMBOY TILE WKS, Perth Amboy, N.J.
THE C. PARDEE WORKS, Perth Amboy, N. J.
STANDARD TILE CO., Zanesville, Ohio
THE SPARTA CERAMIC CO., East Sparta, Ohio
UNITED STATES QUARRY TILE CO., Parkersburg, W. Va.
UNITED STATES ENCAUSTIC TILE WKS, Indianapolis, Ind.
WHEELING TILE CO., Wheeling, W. Va.

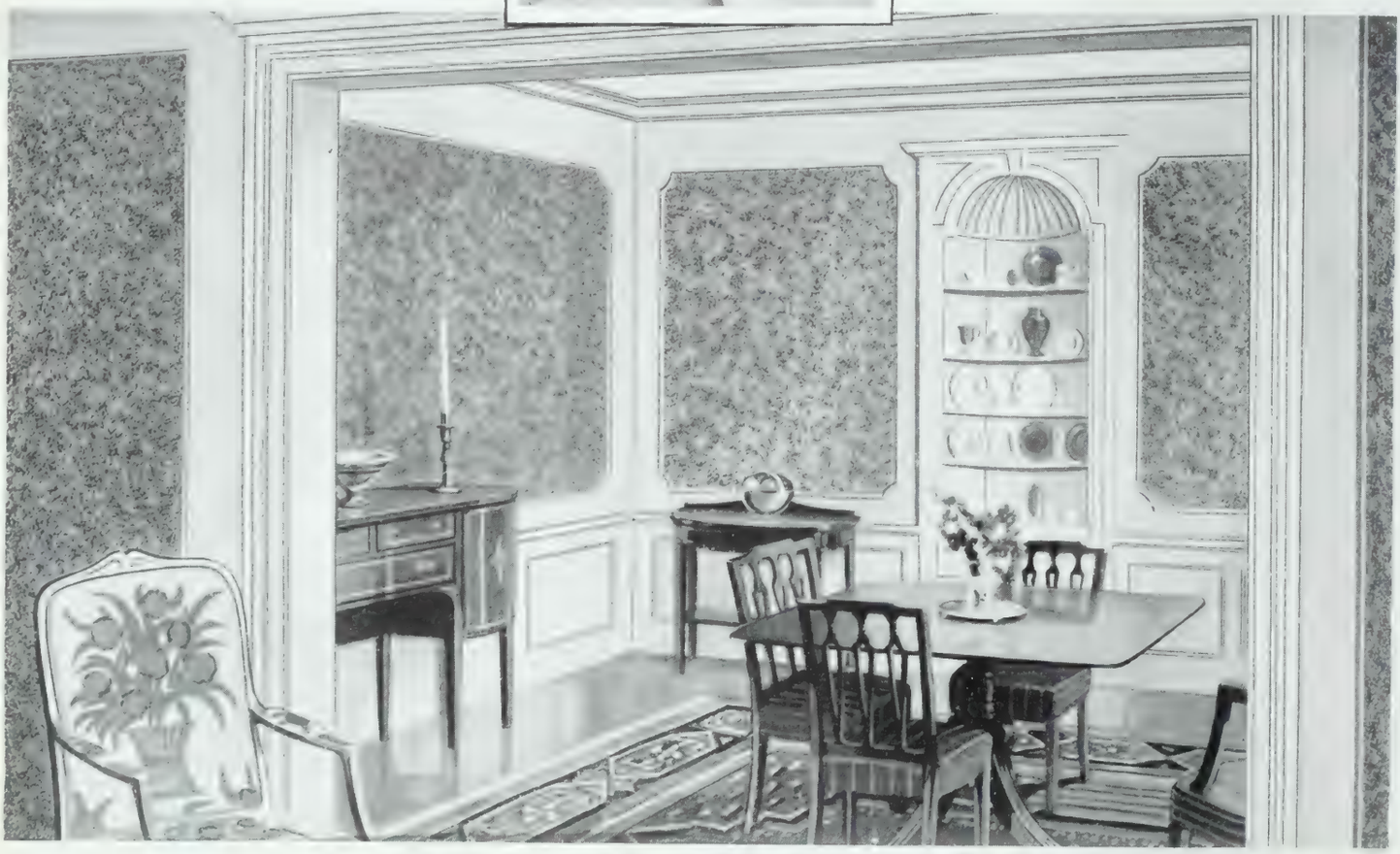
MADE IN U.S.A.

ASSOCIATION TILES





Pattern freely applied to delight the eye — just a promise of the numerous interesting wall effects that the Sponge Mottle treatment brings to your home. Its striking beauty belies the simplicity of application. First, an undercoat, either lighter or darker than the finishing color, is painted on the wall and allowed to dry. Then some finishing color is poured on a board, and the flat side of a sponge pressed into it. Next the sponge is tamped against the wall. Two or more colors may be used for the mottling; though one color, in addition to the ground color, will be found sufficient to produce a most effective wall finish.



Paint with a Sponge?

WHY NOT . . . *when the resulting design is so pleasing to the eye?*

"Sponge Mottle," the painter calls it. "Beautiful!" you say as you watch the attractive design appear under the gentle tamping of the painter's sponge.

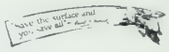
The process is simple—and not expensive. The ground color, applied by brush in the usual way, should be a solid tone. Over this, a contrasting color, or two if you like, is sponged on. By turning the hand slightly, the painter varies the pattern left by the high spots of the sponge.

As in any painted wall finish, the true beauty of the Sponge Mottle finish lies in the quality of the paint and the clearness of the colors used. Paint made of Dutch Boy white-lead and Dutch Boy flatting oil, mixed and tinted on the job, assures not only a beautiful wall finish, but also a washable and lasting one.

This Sponge Mottle finish is but one of many distinctive interior treatments obtainable with Dutch Boy white-lead paint. Some of the more unusual of these effects are shown and described in our booklet on decorating the home. This booklet will be sent you free, together with an offer of further service from our Department of Decoration. Just send your request for Booklet "O" to our nearest branch listed below.

Professional painters know this Dutch Boy Painter trademark. It is the mark of pure white-lead—the basis for an all-lead, all-purpose, all-color paint. Paint made with Dutch Boy white-lead can be used on the outside of your house to beautify and protect and on the inside for creating interiors of rare charm. It can be applied over stucco, concrete, brick and stone as well as plaster and wood. And, whether your painter uses it on the woodwork and walls of one of your rooms, or on your whole house inside or outside, it will save you money because it saves and beautifies whatever surface it covers.





NATIONAL LEAD COMPANY

New York, 111 Broadway
Buffalo, 116 Oak St.
Cincinnati, 659 Freeman Ave.
St. Louis, 722 Chestnut St.
Pittsburgh, National Lead & Oil Co. of Pa., 316 Fourth Ave.
Philadelphia, John T. Lewis & Bros. Co., 437 Chestnut St.
Boston, 800 Albany St.
Chicago, 900 West 18th St.
Cleveland, 820 W. Superior Ave.
San Francisco, 485 California St.

DUTCH BOY WHITE-LEAD

for CLEANLINESS *for* BEAUTY *for* DURABILITY



Home of Mr. William P. Fosdick, 3130 Victoria Blvd., Cincinnati, Ohio. Read, below, what Mr. Fosdick says of the comfort and economy afforded by the lining of Armstrong's Corkboard.

A Real Home *because it is Comfortable*

Completely cork-lined, it is cooler in summer, warmer in winter

WHEN Mr. William P. Fosdick built this beautiful home in Cincinnati, he insulated it completely with Armstrong's Corkboard, 1½ inches thick on the outside walls and 2 inches under the roof. After living in it a year, Mr. Fosdick wrote:

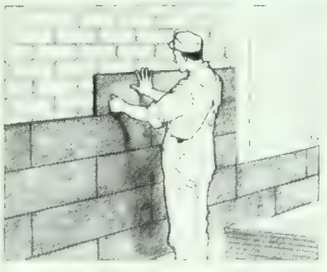
"I thought you would be interested, inasmuch as we have lived in the house just a year, to know how pleased we have been to have installed this cork, both for warmth in winter and coolness in the summer.

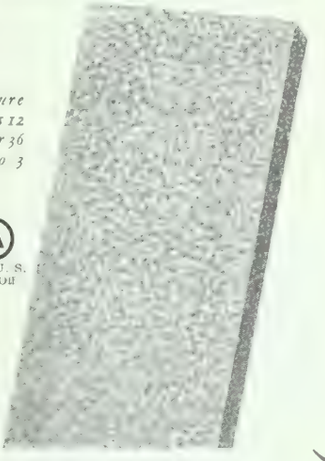
"Our gas boiler has seven burners, but at no time have we used more than three of these to keep the house at 70 degrees day and night."

Comfort is the outstanding feature in any home that is lined with Armstrong's Corkboard—year-round comfort, for the same insulation that holds the furnace heat *inside* in winter keeps *out* the heat of the summer sun. Upstairs rooms are as cool as downstairs in the cork-lined house.

For the best results, line your walls with 1½ inches of Armstrong's Corkboard, and your roof with 2 inches. These thicknesses will give you the most comfort and the greatest economy of fuel per dollar expended.

Mail the coupon below for the story of Armstrong's Corkboard. In return, you will receive the 32-page booklet describing how you can have year-round comfort in your new home. Address Armstrong Cork & Insulation Company, 193 Twenty-fourth St., Pittsburgh, Pa.





Made of pure cork in boards 12 inches by 32 or 36 inches—1 to 3 inches thick.

Ⓐ Reg. U. S. Pat. Off.

Armstrong Cork & Insulation Company,
193 TWENTY-FOURTH ST., PITTSBURGH, PA.
or MCGILL BLDG., MONTREAL, QUEBEC

GENTLEMEN—You may send me your 32-page booklet containing complete information about the insulation of dwellings with Armstrong's Corkboard.

Name

Address

JUNE

Armstrong's Corkboard Insulation

A Heatproof Lining for Walls and Roof

DIRECTORY *of* DECORATION & FINE ARTS



Some of many treasures purchased by Laura Wand while in Italy

IF you, too, appreciate a well-appointed home, with a harmonious atmosphere, attractively furnished and in good taste, then you should visit the studio of

LAURA WAND
Consulting Decorator
31 EAST 48 STREET
NEW YORK CITY

YOU will find her assistance most valuable in decorative and furnishing your home in quiet, correct taste. No charge for consultation.

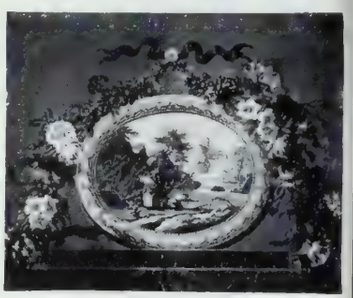
Telephone Vand 7187

SOMETHING in the nature of an upheaval took place at B. Altman & Co. early in May, when Casa Alta was opened to the public. The establishment of this most comprehensive department group, which covers every phase of interior decoration and its allied arts, was the occasion of a complete change in scene of the 4th, 5th and 7th floors of the Fifth Avenue store. In addition to revisions in the actual furnishing and decorating departments, several new and exciting rooms have been created for the display of antiques, rugs, tableware, etc., each of them appropriately appointed with particular regard to its purpose.



THE Crystal Room on the 4th floor displays its glassware like jewels in a velvet case, against a background of black carpeted floor and mahogany paneled walls. In the Persian Room, which is really more museum than shop, rugs of aged and mellowed beauty are rivaled in splendor by tiled fountains, unusual lighting effects and two swarthy attendants in full native costume.

ISABELLA BARCLAY



Wallpaper Overdoor by Reveillon

Old Furniture
and
Wall Decorations

16 EAST 53 St. NEW YORK
Plaza 3004

SCREENS



$35.00

A Charming Screen for Living Room or Dining Room with Urn of Garden Flowers on Antique Ivory background. The outside Panel comes in Antique Blue, Rose, Tan, Jade Green, Orange, Lavender, Light Blue, and Red.

Painted in oils on canvas

The Screen is 5½ feet high and 1½ feet wide. Designs submitted without obligation on your part.

HOWARD B. REW
Sioux City, Iowa
Write for Catalogue

The French Provincial style is at home in this bedroom of a country house. We can order pieces either in originals or in good reproductions.



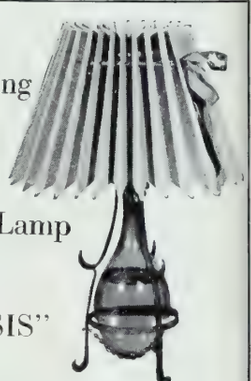
Our service is the assembling of artistic interiors. We invite consultation.

Ethel A. Reeve, Inc.

17 East 49th St. New York Plaza 0440

A Charming And Novel Bottle-Lamp

The "OASIS"



COMBINED in this artistic and latest of bottle lamps are a stand of artistically hand made wrought iron, the new pleated shade of hook linen now the vogue and a gracefully shaped colorful bottle of pretty green. The shade is drawn with green ribbon of soft color. Electrically equipped. Price complete, $12.00.

Write for folders of lamps, hand-hooked rugs, etc.

The Treasure Chest
Asheville N. C.



AUNT NANCY HAND HOOKED RUGS
From the Blue Ridge Mountains



Frame No. 5141, black and gilt made in three sizes of oval openings: 2½ x 2—3⅞ x 2⅞—4¾ x 3¾ in. Not made in other sizes. Prices: $5.00—$5.50 and $6.00 respectively.

Send for illustrated booklet of

FRAMES FOR KEEPSAKE PICTURES

FOSTER BROTHERS
Mail Order Dept.
ARLINGTON, MASS., U. S. A.

Retail Salesroom, 4 Park Sq., Boston, Mass.

THE CHINTZ SHOP

AGNES FOSTER WRIGHT



CHINTZ is the fresh and colorful fabric that will gladden your room and give it a harmonious effect. It has a hundred inviting uses to add beauty to the already well-appointed home. If you will come into one of our shops, we will be glad to show you the possibilities of its decorative qualities.

In our chintz shops we have assembled an enticing display of the modern designs—copies from old patterns and many works of the twentieth century artist. Curtains, upholstered furniture, lamp shades and pillows.

Glazed Chintz—White background. Blue and mauve delphinium, green leaves. 27" wide $5.00 per yard.

Kansas City 3718 Broadway
Philadelphia 114 South 20th St.
St. Louis 4914 Maryland Ave.
Cincinnati 1983 Madison Road

At 49th St.

431 MADISON AVENUE, NEW YORK

DARNLEY

Inc.



Wall Bracket in Red, Green or Yellow. 16 in. high—10 in. wide—$10.75. Wax Flower Prices on Application.

395 Madison Ave. **New York**

DIRECTORY *of* DECORATION & FINE ARTS



Individual Glassware

Imported Czecho-Slovakian glassware, gold banded with your monogram; per dozen, goblet, $22.75; cocktail, $18.75; wine, $18. Prices of other stemware on request.

Cooley's

Decorators of china for 67 years

34 Newbury Street Boston

TREASURE Trove, that storehouse of *objets d'art*, is a feature of the new 7th floor development. Here are gathered together collections of clocks of the French ormolu, Dresden China and lacquer cabinet variety, book ends, figurines, Italian and Spanish pottery, majolica, Venetian glass, antique silver, little boxes, lustres and Oriental pieces, the last including teakwood furniture, jardinieres in all colors, Corean chests with elaborate brass mountings, and figures of soapstone and jade. Some of the pieces are old, some are modern, and all are interesting. Altogether a delightful room in which to browse around in a leisure hour, as satisfying to the collecting instinct as an old curio shop.



ALSO on the 7th floor is a series of exhibition rooms done in various period styles, intended as sample display rooms rather than as models. These are entered through a terrace furnished in the approved modern manner with wicker and reed pieces. The actual entrance is a large foyer done in Spanish fashion, with



DIANE TATE AND MARIAN HALL, INC.

Antiques and Interiors

11 EAST 57th STREET NEW YORK

Telephone Plaza 4612



COMBINING all the rich colorings of an old Crown Derby pattern in an exceedingly attractive design by the famous English Works of Woods. Carried in open stock. Order by number 1684.

Dinner Plates	Doz.	$16.00
Entree Plates	Doz.	14.00
Salad Plates	Doz.	12.00
Bread & Butter Plates	Doz.	7.50
Tea Cups & Saucers	Doz.	14.00

Dinner, Breakfast, Tea set prices on request

Mail orders receive prompt and careful attention

RICH & FISHER, INC.

14 East 48th Street

Bet. Fifth and Madison Aves.

New York, N. Y.

FELICIA ADAMS

cannot compete with large department stores in price but then it is *worth* a little more to get her personal interest, her knowledge, taste and judgment.

As you plan your summer home include a visit to her studio where you will have a gracious welcome and where your decorating requirements will be sympathetically comprehended.

And should you, then, *entrust your work to* FELICIA ADAMS, you will leave with the comfortable assurance that it will be handled in a business-like manner.

Phone Plaza 7076 for an appointment

FELICIA ADAMS
Interior Decorating
42 East 53rd Street



WALTER JOHNSON, INC.

INTERIORS AND ANTIQUES

526 Madison Ave., New York City

Telephone Plaza 5644



Artistic Sconce with mirror back, in any harmonizing finish

Does the lighting arrangement of your home enrich the beauty of its furnishings?

LUMINIER LIGHTING FIXTURES are designed for artistic effects as well as for practical usefulness.

Send for Illustrated Catalogue G.

LUMINIER COMPANY, Inc.

577 Broadway New York

Eleanor Beard

Studio: "Hedgelands," Hardinsburg, Ky.



HAND QUILTED THINGS

BEDSPREADS
COMFORTERS
CHAISE COVERS
PILLOWS
TRAVEL SETS
ROBES
AND
BLANKET COVERS

Booklet will be sent on request

Daisy applique Crib Quilt of Sateen. 42" x 54" $19.50

One delightful feature of getting original Eleanor Beard models is that they are actually priced lower than copies shown elsewhere.

519 MADISON AVENUE · NEW YORK

PASADENA SHOP · CALIFORNIA · 39 EL MOLINO AVENUE



FINEST 18th CENTURY

Furniture and Decorative Objects

French — Italian — and English

Floor plans, Interior Architectural details: Schemes for the complete house.

McMILLEN INC.

148 East 55th St. New York

Telephone Plaza 1207

DIRECTORY of DECORATION & FINE ARTS



CANDLE-STAND TABLES

We have a few hand-turned candle-stand tables, exact reproductions of a beautiful old piece of Colonial Virginia. Solid mahogany, highly finished in either waxed or rubbed style, 25" high, diameter 20". Price $11.50

Colonial Coverlets, Hooked Rugs
Prices Greatly Reduced

All articles made by skilled workers in the mountains of Virginia.

Send for FREE Booklet

LAURA H. G. COPENHAVER
"Rosemont" Marion, Va.

rough stucco walls, mahogany wood trim and damask hangings. Scattered among the Spanish furniture pieces are a few of Italian origin which are entirely in keeping with the scheme.

To the right of the entrance room is a large living room in the Georgian manner, and beyond that a Georgian dining room, cool and inviting in its color scheme of green and gold. Furniture here is of Chippendale design, brought over from England especially for use in this interior.

The end room of the right wing is an early American bedroom, with characteristic paper, tester bed and maple furniture.

LEFT of the central entrance lies a French drawing room of considerable size, done in the manner of Louis XV. An interesting old Persian rug of French design covers a good part of the 42-by-35 floor, its pale blue-green tone repeated in taffeta hangings at the tall windows.

An 18th Century dining room, next in succession, owes the



Decorators and Architects Enthuse over Arutex Mantels!

MADE of Arutex composition, Arutex Mantels are authentic reproductions of Period and Modern design beautiful and economical.

Decorators, Architects and Builders are invited to our studio. Their clients, too, are welcome, if they will present the customary card of introduction.

Arutex variety of design assures a choice in harmony with the decorative scheme. Call or write for Catalog No. 6G.

ARUTEX CO., Inc.
133 East 43rd Street, New York



OF course you don't want your blankets to become an eyesore, but what a burden to wash them! Hereafter, turn the job over to us!

Our special washing and refinishing service is so efficient, so prompt and so inexpensive that women in all parts of the country send us their blankets regularly. No fading, no shrinking. Blankets come back fresh, soft and beautiful as new. Thousands of satisfied customers.

Parcel Post your blankets to us today! Singles—$1.25; Doubles—$2.25

American Blanket Refinishing Co.
4223 E. Lake St., Minneapolis, Minn.

K-C

KENT-COSTIKYAN

FOUNDED 1886

485 FIFTH AVENUE—*Second Floor*
NEW YORK
(Opposite Public Library)

Oriental Rugs . *Antique and Modern*
Fine Chinese Rugs
Wide Seamless Plain Carpets
Spanish and European Hand-tufted Rugs
Aubusson and Savonnerie Rugs
Antique Hooked Rugs

Booklet "H" with helpful suggestions on Rugs in Decoration sent on request if accompanied by your decorator's or dealer's name.

'ALLO—MONSIEUR—??



The Cradle Type Telephones of the Continent are admired the world over. They are serviceable ornaments of exquisite beauty, appreciated in the fine home or office.

Nickel and Black finish	$30.00
Satin Brass finish	36.00
Statuary Bronze finish	36.00
Gold or Silver Plate	60.00

All Finishes, with dial, $20.00 Extra.

Order by mail
A most unusual gift

Le Continental Company, Inc.,
P. O. Box 255, South Orange, N. J.

OUT-OF-THE-ORDINARY

Beautiful Inexpensive

Lighting Fixtures

Hand-wrought in Tin, Brass, Copper and Pewter



INDEPENDENCE HALL

Above sconce in tin, gilded complete	$25
Copper and Brass	30
Pewter	35

Full descriptive catalogue—15 models with price list, sent on application

INDUSTRIAL ARTS SHOP
Charles Street at Mt. Vernon
Boston, Mass.



Other special Artcraft pieces for living rooms, dining rooms, nurseries, etc. are shown, with prices, unfinished, in our beautiful catalogue, sent on receipt of 25c.

A BEDROOM *done in the Unfinished vogue*

EVERYWHERE today the vogue for Unfinished Furniture is growing as it is seen how charmingly it lends itself to interior decoration.

Here is pictured a bedroom with spool bed, Colonial three drawer chest, dressing table of nine drawers, with arms for draping, chiffonier desk, and various individual pieces—all unfinished, though they may be painted or decorated to order if desired.

It makes an ideal guest room, for instance, in a country house.

ARTCRAFT FURNITURE CO.
201-203 Lexington Avenue
Corner of 32nd St
New York City
Phone Caledonia 3144

The Mayhew Shop, Ltd.



Iron Garden Table—Parasol, Orange and Red Iron Side Chairs

Table—			
31" diameter	*$14.00*	*Parasol*	*$40.00*
40" diameter	*16.00*	*Chairs—large*	*24.00*
23½" x 12½"	*12.00*	*small*	*12.00*

511 Madison Avenue,
South East Corner 53rd Street New York

DIRECTORY of DECORATION & FINE ARTS



INDIVIDUALITY IN YOUR COUNTRY PLACE IS ENHANCED BY John Kiehl Jr.

GATE-SIGNS
COLONIAL HARDWARE
DOOR KNOCKERS
FOOT SCRAPERS
ANIMAL HINGES

AND THE OTHER GRINSTONE PRODUCTS

SEND FOR CATALOG

GRINDSTONE HILL FORGE
FAIRFIELD, CONN.

greater part of its interest to a scenic wall paper with a Chinese garden design. This is applied above a low neutral-toned dado.

The last room of the group is a French bedroom furnished in satinwood pieces of the Louis XVI era. Paneled walls of deep putty color have a line of antique gold in the moldings; and a Chinese rug and curtains of oyster white and light pink striped taffeta complete a scheme of elegance and restraint.



DURING the week of May 2nd, the R. H. Macy Art in Trade Exposition drew considerable attention to the 4th floor of the new Macy building, where exhibits of fabrics, furniture, rugs, metals, glass, jewelry and the bookbinding art were placed on display.

The exhibition was designed as an indication of the influence of fine art on modern design in every field of production, and achieved genuine interest and distinction under the guidance of Lee Simonson as Art Director, Miss Virginia Hamill as Director



Morris
HOOKED RUGS

Have you seen these beautiful nursery designs? Displayed in the best shops and at our studio. Sent on approval. Special sizes and designs made to order.

Look for the name Morris
Write for our catalog

Chas. R. & Grace M. Morris, Inc
827 Cross Ave. Elizabeth, N.J.



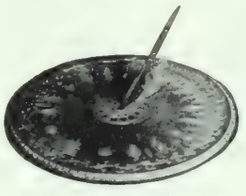
PRINT BARGAINS

Colored Prints Ships of Columbus, Mayflower, Hudson's Half Moon, Old Ironsides. (3½x5). Set of six..... $1.50
Famous French 18th Century Boudoir Prints by Fragonard, Boucher, etc. For framing (12 x 17". (Usually $3.00 up..... $1.00
Same, small size, for shades, trays. Set of 4, 6, or more, oval or square..... $1.00
Old English Stage Coaches — colored (4 x 5½). Set of 4 prints..... $1.50
Colonial Prints Pilgrims landing at Jamestown—Charter Oak Quakers going to Meeting Quaint Views—"Old New York" 18 beautifully colored Colonial prints. (3½x5) Set of six..... $1.50
Famous Visher Map of New England. Decorative — boats, dolphins, animals. Early Dutch-English settlements (20 x 24)..$2.50
Famous Visher map of North America (20 x 24),—boats, cartouche, animals..... $2.00
Map of Florida in the year 1750 (5 x 6). Decorative—cartouche, boats, dolphins.....$1.00
Map of England (20 x 24). Decorative—cartouche, dolphins, boats..... $2.00
Blauw's Masterpiece—North and South America with 19 marginal prints. (20 x 20)... $3.00
Visher's "Whole World"—2 hemispheres and Zodiac marginal prints. (20 x 24)..... $3.50

Special Offer—$7.00 selection for $5.15. Add fifteen cents per order for postage etc. C. O. D. accepted.

Chagnon & Co., 804 Sixth Ave., New York

U S E F U L
SMALL BRONZES
By Modern Sculptors



SUN DIAL

FOR THAT FAVORITE SPOT IN THE GARDEN

CAST AT THE FOUNDRIES OF

GORHAM

Bronze Division

Providence, R. I. New York, N. Y.

Expressive charm for your fireplace



¶These charming fireplace fitments, quaint and simply rugged, express the charm of the fireplace. They reflect the exquisite skill of their designer in the fine detail and evident character of hand workmanship. Surprisingly moderate in price.

¶A penned line will bring interesting details as to how your fireplace can be brightened with specially created fitments.

Wm. N. Sleicher
P. O. Box 533, Troy, N. Y.



Sets or Clears *The Table in One Trip*

New!

TABLE SERVICE-WAGON!

(1) *Saves Thousands of Needless Steps!*
(2) *A Priceless Help When Entertaining!*
(3) *Effects Many Housework Shortcuts!*
(4) *Has 100 Different Uses!*
(5) *Better Than A Maid!*



FREE
"Entertaining Properly Without a Maid"

Send for your copy. It not only explains how easy it is to entertain gracefully without a maid but shows how the Table Service Wagon speeds up housework, lightens labor, saves thousands of steps. Write today.

COMBINATION STUDIOS
Dept. G-601, Cunard Bldg. Chicago, Ill.



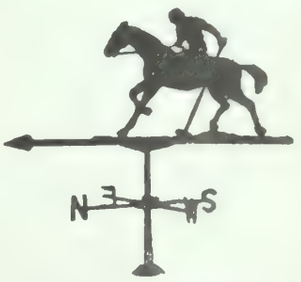
SECRETARY

Mahogany, inlaid with satinwood. Hepplewhite design, height 82", width 36½", writing space 17" by 34"

It is delightful to work at this secretary, with its little drawers and shelves to keep letters in! — of a dignity that lends distinction to one's study. *Richter Furniture—of a quality that insures lasting satisfaction—may be bought through your Architect, Dealer, or Decorator. Booklet on request.*

RICHTER FURNITURE COMPANY
510 EAST 72ND ST. • NEW YORK

Weather Vanes



This design 30 in. square. Subject, letters and arrow of heavy brass. Mounted on galvanized iron. Shaft revolves on ball bearings. Many other designs.

Write for Catalog 8H

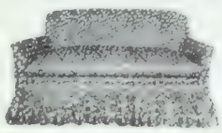
We also manufacture Lighting Fixtures, Fireplace Equipment, etc.

HEATHER'S
THE R. C. HEATHER CO.
68 West 48 St. New York

DIRECTORY of DECORATION & FINE ARTS

Beautiful Pieces

AT
DIRECT-FROM-MAKER
PRICES



Shelton
Love Seat
$75
(Ruffle extra)

These two Shelton models combine the two-fold quality of beauty and construction. Well upholstered in any color of chintz, with deep, restful down-filled cushions.



Shelton Chair

Booklet, Box and samples of covering chintz sent on request

$28
(Ruffle $5 extra)

MULLER BROS.
1501 Third Avenue, New York

of Exhibits and a committee of authorities. The settings, which showed decided traces of the modernist influence, were so arranged as to tie the various groups into a unit, so that there was evident throughout the exhibition a pronounced museum quality.



THE exhibition directors were successful in securing for their daily program in the auditorium such speakers as Robert W. DeForest, President of the Metropolitan Museum of Art; Richard F. Bach, Huger Elliott and Grace Cornell, also of the Metropolitan Museum; Dr. John H. Finley, Editor of the New York Times; Richardson Wright, Editor of House & Garden; Mary Linton Ackerman and Paul Theodore Frankl, decorators; Lee Simonson, designer for the Theatre Guild and Director of the exposition; Paul Manship, sculptor, and a number of other prominent figures in the world of art.

THE SCOTTY SCRAPER



TO INSTALL merely stick in the ground by walk or front step and "Scotty" will keep hall rugs free from muddy shoes.

Made of malleable iron (will not break)—stands 10 inches above ground level—painted black Duco.

Held securely in the ground by two 8 inch angle iron stakes.

Sent postpaid $3.00 each

JOHN A. FORBES
"Novelty Castings"
Box 1001 Rockford, Ill.



CURTAIN RODS OF FORGED IRON

ARE in harmony with other interior decorations.

Gates and grilles for the interior. Hardware and lanterns for the exterior.

Lighting Fixtures of Forged Iron and Cast Brass.

Authentic Reproductions

Send for illustrations

BOZART
at
38 West 48th Street, New York City

FLORENTINE



Reproductions of rare examples of the metal workers' arts. Colonial, English, Italian and Spanish Schools. A visit to our showrooms will be well repaid

VINCENT PRIMAVERA—an artist to his finger tips. A creator of exceptional ability. A maker of beautiful objects of metal. He has designed this outside lantern, complete in all details, ready for erection. It is No. 141A, 4½ inches wide and 11 inches high. Amazingly low priced at $17.50 for those who order immediately.

Write for our new catalogue

THE FLORENTINE CRAFTSMEN
Masters of the Metal Arts
Office & Display Rooms
45 East 22nd Street
New York City
Workshops, 330 East 23rd St.



FOUNTAINS

bird-baths, sundials, benches, vases, flower-boxes and other interesting garden ornaments made of Pompeian Stone, Lead, Terra Cotta and Marble will be found on exhibition in our studios.

An Illustrated Catalogue Sent for 10c

THE ERKINS STUDIOS
Established 1900
253 Lexington Avenue at 35th Street
New York City

METAL SILHOUETTES



21" high x 19" wide
$15.00

Cut out of non-rusting metal. They are reversible, painted black, and ready to attach to surface of chimney, glove, over doorways, fireplaces, etc. Other Marine, Bird, Animal, Dancing Girl, etc. Designs, $7.50 to $25 each

Unique Foot Scrapers

Finished black, ready to attach to wood, brick, cement or stone. Other Bird and Animal designs.

All designs copyrighted



Scotch Terrier 8" high.



$3.50 each
or
$6.50 per pair
Postpaid



Squirrel, 10" high. Social Cat, 10" high.

Conventional Design Foot Scrapers

In old style wrought iron



$7.50 per pair
or $4.00 singly



No. 99—"Cape Cod". No. 98—"Boston".
Other designs. Other attractive articles.
All prices include guaranteed delivery.

HOUSEHOLD PATENT CO.
100 Franklin Ave. Norristown, Pa.



Genuine Reed Furniture

We are constantly Furnishing Prominent Homes, Hotels, Clubs, and Yachts with Distinctive Reed Furniture, and Decorative Fabrics In buying from us you have the Advantage of our Unusual Service in securing just the Designs and Colorings that appeal to you.

OUR EXCLUSIVE DESIGNS AT LOWEST PRICES

Specialists in Sun-Parlor Furnishings

The REED SHOP, Inc.
13 EAST 57th STREET, NEW YORK
Catalogue of Reed Furniture sent for 25c.

Imported Decorative Fabrics

PLAY BRIDGE ON CHAIR-O-SCOPES

The Fashionable Extra Chair that folds away



Thousands of hostesses are proudly using CHAIR-O-SCOPES daily for bridge parties, extra dinner guests and all social occasions.

Comfortable, wrought iron chairs, beautifully and harmoniously hand decorated; lacquered Chinese Red, Jade Green, Pearl Black or Mosaic Gold; seats and backs attractive tapestry upholstered Rubber footed to prevent marring the floor. Folds flat occupying practically no space at all. Set of 4 chairs $26.95 express prepaid.

Specify color wanted.

Sold on an absolute, "money back" basis if not perfectly satisfied.

Royal Metal Manufacturing Company,
2313-23 S. Western Ave., Chicago, Illinois

DIRECTORY of DECORATION & FINE ARTS

Antique Candlesticks



These quaint old brass candlesticks come from homes in and about Damascus

1-24-in. $30 3-29-in. $37.50 5-24-in. $35
2-11-in. $30 4-11½-in. $25

American Colony Stores
of Jerusalem
559 Madison Ave. New York

AT Lord & Taylor, interest centers about the redecorating of the seven model interiors on the 6th floor. The first of these has become a sun room, with putty tinted walls forming a neutral background for a colorful decorative scheme. The curtains are of plain green linen, and a rush rug blocked in alternating green and natural colored squares covers the floor. Furniture of natural stick willow has upholstery done in a linen of Poiret design.

In an 18th Century living room, English and French furniture mingle harmoniously. Rust colored moiré hangings over powder blue gauze glass curtains are used at the windows.



A GEORGIAN dining room has plaster walls paneled with paper in a gay flower motif. The design of the paper is repeated in glazed chintz curtains of the same pattern.

Hyacinth blue walls and glazed chintz hangings contribute to

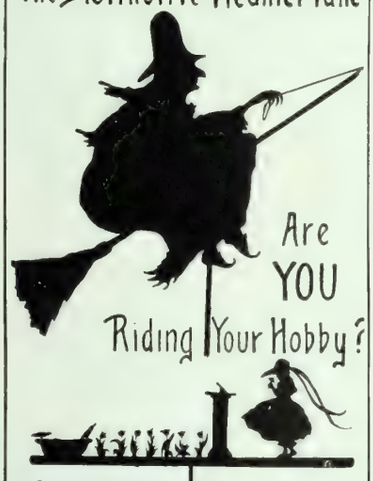
The Closet Shop

MODERN homes recognize the necessity for properly designed and decorated closets, nurseries, boudoirs and bathrooms.

WE will be pleased to discuss your decorating problem with you, as we make a specialty of the building, arranging and decorating of closets, both old and new; making closets ornamental as well as useful, conserving every inch of space, by using our fixtures and ideas, as well as your suggestions.

MRS. GEORGE HERZOG
780 Madison Avenue New York
Telephone 0565 Rhinelander

The Distinctive Weathervane



Our new catalogue shows them all
Sent on request

The Distinctive Weathervane
932 S. Beaver St., York, Pa.

UNFINISHED FURNITURE—
to create homes of individuality



Our new catalog is designed to give interesting and helpful information to those who are planning to buy furniture. You will find it unusually complete and attractive. It is sent for one dollar which is refunded on any order of furniture. Write Dept. "G".

THAT originality which transforms rooms into delightful homes is easily achieved by the use of unfinished furniture. Gay rooms, aglow with warm, sunny colors; soft, cool shades or rich mellow beauty—whether you plan a complete interior or need only a few pieces to add character and interest, you will find real distinction in all our models. Our extensive stock presents furniture of fine designing and workmanship — *Unfinished*—that you may decorate the pieces yourself or direct us to finish them according to your plan.

The Campbell Shops
OF NEW YORK, INC.
216 East 41st St. New York City
Near Grand Central Terminal, Vanderbilt 7226



Bridge enthusiasts know

the comfort of a good bridge table. Here is an excellent one possessing a wonderfully smooth surface, substantial and especially attractive. It's hand decorated in soft shades with an antique finish, and trimmed with gold galloon. You may choose the color to harmonize with your room green, rose or tan. Regulation size of 29 inches square, and folding legs.

If you are already enjoying yours send one as a gift—always useful and appreciated.

$15 *express prepaid East of Miss.*

ELLA POST SPEER
Piermont on Hudson New York

FIXTURES



of rare
Beauty
. . . for Discriminating Clients

IN
OLD ENGLISH, SPANISH, ITALIAN AND EARLY AMERICAN DESIGNS

Our Location Assures Better Values

Write for Catalog No. 18

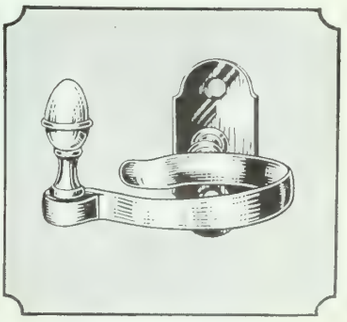
EST. **DALE** 1884
LIGHTING FIXTURE COMPANY
103 WEST 13TH ST., NEW YORK CITY



BARTO's display of unusual furniture of Wand Willow, reed and iron gives a charming selection for sun parlor, porch or out-of-doors. Grilled gates, Spanish glass-top tables with iron bases, awnings in the smartest new striped designs.

For reed and willow furniture write for catalog G; for upholstered furniture catalog H.

EDWARD R. BARTO & CO.
775 LEXINGTON AVE., NEW YORK, BETWEEN 60th & 61st STS.



BRASS JAMB HOOK

A Typical
SACK REPRODUCTION

SACK reproductions, fashioned by master craftsmen, compare favorably with the originals from which they derive their inspiration. The choice of decorators, fine furniture makers and people of good taste —everywhere.

Complete catalogue sent for 20c stamps. Free to the trade

ISRAEL SACK
89 Charles Street, Boston, Mass.
New York Salesroom: 625 Lexington Ave.

DIRECTORY of DECORATION & FINE ARTS

Sun Parlor Furnishings Exclusively



GENUINE REED, WILLOW and FRENCH CANE FURNITURE

Direct to you from the largest manufacturers. *Highest Quality. Lowest Prices.* "Visit the largest Wicker Shop in America"

Interesting booklet H on request. 50-page illustrated colortype catalogue showing actual decorations. 50 cents postage. Free on request within 100 miles.

Freight prepaid to Florida

Mail Orders Promptly Filled

Grand Central Wicker Shop, Inc.

226 East 42nd Street, New York City

a gay color scheme in an early American bedroom, where French Provincial furniture has been successfully combined with pieces of Colonial origin. Glass curtains of beige, chintz spreads in blue, tan and magenta, and the bright red frames of a group of flower prints repeat the pleasing color harmony.



AN oak paneled library has been enlivened for summer with yellow crewel work hangings and chintz slip covers for the overstuffed furniture. A little dressing room with black and white blocked linoleum floor and marbleized baseboard employs French reproduction furniture, pink walls and chintz hangings for its decoration. And the last of the series is a Directoire morning room, where Venetian green walls, yellow damask hangings over copper colored gauze glass curtains and reproductions of French XVIII Century furniture pieces combine to form a fitting climax to a most interesting and effective group.

STUDY INTERIOR DECORATION AT HOME



A delightfully arranged course for either professional or cultural use

No previous training required. Unlimited opportunities in this fascinating profession. Full instruction in use of color harmony, period furniture, fabrics, curtains, and in all principles of decoration. Home study course conducted by foremost authorities.

Start at once. Send for Booklet 2 K.

The NEW YORK SCHOOL of INTERIOR DECORATION

441 Madison Ave. New York

Established 1916



$5 for 6 pieces

Charming, colourful

Tea or Fruit KNIVES, FORKS and SPOONS

direct from France for the country home

Coral Pink
Leaf Green
French Blue
Lapis Blue
Pale Amber
Lacquer Red

Latest model. Best quality ivorine handles, gilt blades.

TABLE and DESSERT KNIVES and FORKS now available.

With rustless steel blades



Mrs. F. M. Carleton
21 East 55th Street
New York

TODHUNTER

HAND FORGED METALWORK

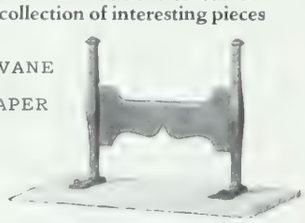


This weathervane and hand wrought iron foot scraper are reproductions of those at the home of

GEORGE WASHINGTON AT MOUNT VERNON

Both are recent additions to our extensive collection of interesting pieces

WEATHERVANE $32.00
FOOT SCRAPER $8.00



119 East 57th St., New York

VOGUE'S BOOK of ETIQUETTE

by the Editors of Vogue

treats of social conventions with a distinction and charm that no other book on the subject may even claim to possess.

You will be glad to own this book, which pronounces with the authority of Vogue's long experience as the arbiter of social contacts.

On sale at good bookstores, or by mail; $4 postpaid.

VOGUE

GREENWICH, CONNECTICUT



Beautiful Illuminated FOUNTAINS For Home Conservatory or Garden

A touch of LIFE, BEAUTY and CHARM is added to any room or Garden by our ATTRACTIVE ELECTRIC FOUNTAIN.

HIGHLY BENEFICIAL and RECOMMENDED FOR ITS AIR PURIFYING QUALITIES

Wonderfully soothing and refreshing to the nerves.

Saves valuable furniture and pianos. Every home should have one. No water connections or leads are necessary; just pour about two quarts of water into bowl, connect to the light socket and behold the most wonderfully sparkling and invigorating water effect, radiating Oriental magic and splendor.

Some models are made with automatically changing rainbow colored light effects. They are surely worth seeing. Estimates for special indoor and outdoor fountains gladly given. Our Fountains are patented.



Price $75. up. ***Send for Free Catalog 5***

DISPLAY FOUNTAIN MFG. CO., Inc.
157 EAST 33D ST. N. Y. CITY
Tel. Caledonia 3868



A FOUR-PIECE DRESSING TABLE COMPOSITION—DECORATIVE, UNUSUAL, USEFUL

Any Color Scheme

HEARTHSTONE painted furniture may be had in any color and style of decoration—since the finish is applied only *to your order.*

Interior decorators find that Hearthstone *unfinished* models are particularly adaptable to the color solution of their individual decorative problems.

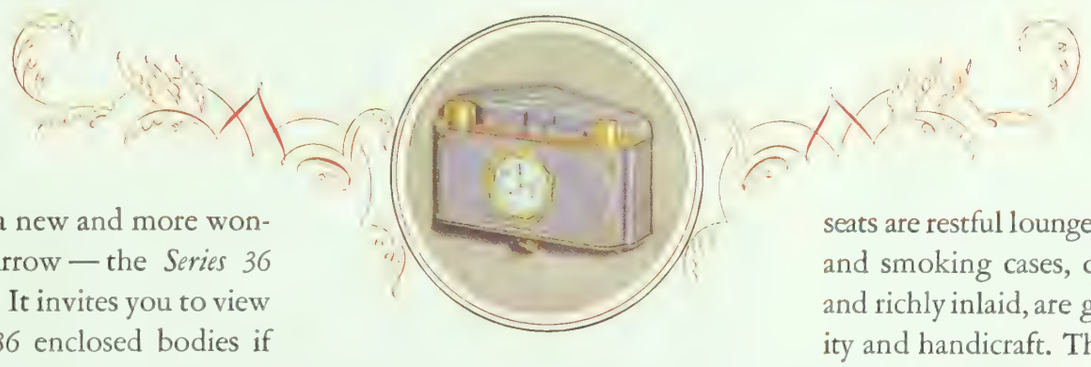
HEARTHSTONE FURNITURE COMPANY, INC.
224 East 57th Street New York



Interior of the New Series 36 French Landau

INTRODUCING

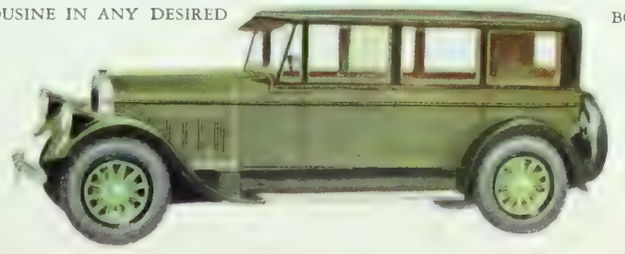
THE·VOGUE·OF·GOLD-PLATE·AND·RICH·FABRIC



THIS tells of a new and more wonderful Pierce-Arrow — the *Series 36* Dual Valve Six. It invites you to view the new *Series 36* enclosed bodies if you would see interior designing and luxuriousness as never before expressed. For in these interiors, garbed in hand-tailored fabric of exquisite texture, Pierce-Arrow artisans have indeed achieved the ultimate in beauty and good taste. Lighting fixtures, door handles, window controls and other fittings are of special design, heavily plated with dull-finished gold. The seats are restful lounges. Even the vanity and smoking cases, delicately chased and richly inlaid, are gems of originality and handicraft. There is no limitation as to body color—virtually none as to upholstery. And the lowest prices ever quoted on dual-valve six Pierce-Arrow cars prevail. The Pierce-Arrow Motor Car Company, Buffalo, N. Y.

PIERCE-ARROW

SERIES 36 ENCLOSED DRIVE LIMOUSINE IN ANY DESIRED BODY COLOR IS $5875 AT BUFFALO



S E R I E S 3 6
138-inch wheelbase in fifteen body styles. Enclosed cars $5875 and up

S E R I E S 8 0
130-inch wheelbase in fifteen body styles and 26 color options, $2895 and up

Prices quoted are at Buffalo without addition of the government tax. Pierce-Arrow four-wheel brakes and Houdaille Shock Absorbers are standard equipment on both chassis. B. K. Vacuum Brake unit standard on Series 36

Write for catalog



To *say* "DRAMATIC" *see Banff!*

RIDING over Indian trails, before the railway came, Sir William Van Horne studied the wild, up-ended landscape of the Canadian Pacific Rockies. Himself a painter, the president of the Canadian Pacific knew a view when he saw one. On a certain mountain shelf, he stopped.

"Here," he said, "is the most dramatic view in the world. Here, we will put a great hotel." And today, there's a little wriggle in the railway where it turns aside for Sir William's view and the wide-spreading wings of the Banff Springs Hotel.

Sir William is long gone, but thousands of people come to Banff every year to marvel at that view. To left and right, tower two-mile peaks, snow-capped forever. Thundering between them in its gorge, goes the blue-green torrent of the Bow. Out through the gap, spread tumbled foothills, dark with pine. Square across the valley's end, rises the huge range of the Fairholmes, the river boiling around the end.



Until you have seen this spectacle, you do not know what the word "dramatic" means.

Against this glory of nature, flashes a colorful pageant of summer life. The terrace of Banff Springs Hotel is bright with sports frocks, and musical with laughter. Destinies are rearranged over tinkling tea-cups. At night, the lilt of the orchestra puts imps in your feet. Think of 'tween-dances on the promenade, with a tremendous moon frosting the top of Inglismaldie with silver.

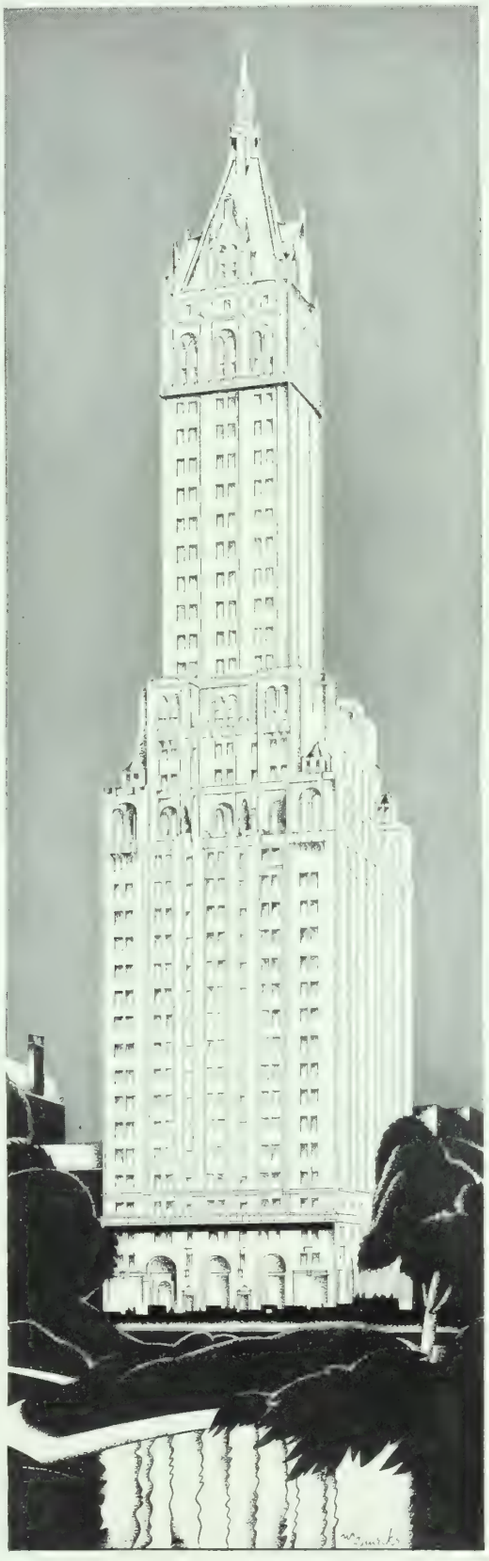
In addition to its famous social life, Banff is the paradise of sportsmen. Think of golf, in the shadow of those mighty hills. Or tennis, to the accompaniment of the distant Bow. For the hardy, there is mountain-climbing, with Swiss guides. On lazy days, one can motor along the marvelous Banff-Windermere highway . . . or to Lake Louise . . . or motor-boat on blue Minnewanka's glacier-fed waters . . . or take the three-day circle motor trip.

Banff is also the outfitting point for the mountain trails. You can jog off for the afternoon on a wise trail-horse that takes care of you like a mother. The Annual Trail Ride gathers here—this year the riders will ride to Mt. Assiniboine, 11,860 ft., and hold the Pow-Wow on Simpson Pass.

Open May 15. 450 rooms. Boating, swimming, sulphur baths . . . tennis, golf . . . motoring, trail-riding, mountaineering, Indian celebrations and the most tremendous view on the continent. Plan your itinerary for a long stay—so much to see, so much to do. Interested service from your own agent or any Canadian Pacific agent listed below, or write Banff Springs Hotel, Banff, Canada.

ATLANTA: 49 North Forsyth St. BOSTON: 405 Boylston St. BUFFALO: 160 Pearl St. CHICAGO: 71 E. Jackson Blvd. CINCINNATI: 201 Dixie Terminal Bldg. CLEVELAND: 1010 Chester Ave. DETROIT: 1231 Washington Blvd. KANSAS CITY: 601 Railway Exchange Bldg. LOS ANGELES: 621 So. Grand Ave. MINNEAPOLIS: 611 Second Ave. So. NEW YORK: Madison Ave. at 44th St. PHILADELPHIA: Locust St. at 15th. PITTSBURGH, 338 Sixth Ave. PORTLAND: 55 Third St. SAN FRANCISCO: 675 Market St. ST. LOUIS: 420 Locust St. SEATTLE: 1320 Fourth Ave. TACOMA: 1113 Pacific Ave. WASHINGTON: 905 15th St., N.W.

For a certain few New York families



ON October first next, certain New York families will acquire the address: 763 Fifth Avenue, at 59th Street. They will live in residence-apartments, proportioned to private-house luxury and furnished with their own treasures. Some will live high in a soaring tower, far above the welter of the streets, commanding this whole metropolitan empire—north, east, south and west . . . Sherry domestics will care for their apartments. Sherry food will be served in their dining-rooms. Sherry butlers will become their butlers, Sherry valets and ladies'-maids their personal attendants . . . What an ideal scheme of things! One is free to stay or flit—Europe, Palm Beach, Long Island. Yet one's perfect household goes on forever . . . There are economic advantages, too. No permanent staff to maintain. No service-quarter rent to pay. Seven rooms supplant twice the number . . . The Sherry-Netherland is a tower of residence-apartments with Sherry service. It is more than a place to live; it is a way of living. Occupancy, October first. For rates and information, apply to the renting office. Sherry-Netherland Corporation, William C. Warren, renting manager; telephone, Regent 7272.

The SHERRY-NETHERLAND

FIFTH AVENUE AT FIFTY-NINTH STREET

New York



CONDÉ NAST TRAVEL SERVICE



CALIFORNIA

Hollywood

Hollywood Plaza Hotel. Los Angeles' newest hotel. Refined comfort in the heart of America's playground. Unexcelled service. Reasonable rates. Booklet.

Pasadena

Huntington Hotel and Bungalows. Open all the year. One of America's finest resort hotels, overlooking the San Gabriel Valley. A Linnard Hotel.

Santa Barbara

El Encanto Hotel. Most delightful hotel in California. Overlooking ocean and mountains. Excellent cuisine. Rates on application. A. K. Bennett, Mgr.

COLORADO

Brook Forest

Brook Forest Inn. A Swiss Chalet in the Rocky Mountains. Altitude 8000 feet. Riding horses. Address, Edwin C. Welz.

CONNECTICUT

Greenwich

The Maples. Where solid comfort and good food are featured. For permanent and transient guests. All sports. Open all year. Booklet.

New London

Light House Inn. Long Island Sound Shore. Luxurious estate. Golf, boat races, ocean fishing and bathing. Garage. Splendid roads. Historic region.

Oswegatchie House and Cottages, Waterford, near New London. Select family resort. Salt water bathing. Tennis, golf, dancing. E. W. Manwaring, Prop.

New Milford

Western View Farm. Berkshire foothills. Elevation 1000 feet. Weekly rate $37.50. Booklet. 53 miles from New York City. 2½ hour train journey.

Old Lyme

Boxwood Manor a wholesome, beautiful inn, the delight of flower lovers. Modern comforts, delectable table. Bathing, sailing, golf. Overnight and all-season.

DISTRICT OF COLUMBIA

Washington

Carlton Hotel. Located just beyond Lafayette Park, two squares from the White House. A pleasant, quiet and convenient place to stay.

The Mayflower. Unsurpassed location, midway between the White House and Dupont Circle. Most magnificent hostelry in the Nation's Capital.

Wardman Park Hotel away from noise and congestion, convenient to down-town. Single rooms with bath $5.00—double rooms; bath $8.00.

INDIANA

Indianapolis

Claypool Hotel at the crossroads of the Nation. Every comfort and refinement for traveler and tourist. Wonderful cuisine. Conveniently located. Fireproof.

MAINE

Bethel

Bethel Inn—Noted for its individuality and perfect appointments. The rates are reasonable. Nine hole golf course on our own grounds.

Gerard

Spencer Lake Camps. The ideal vacation. Individual cabins. Meals in general dining room. Our own dairy, gardens, hennery. Excellent fishing. Booklet.

Poland Spring

Poland Spring House, Maine's Foremost Resort, open June 22 to Oct. Mansion House. Always open. Excellent 18-hole golf.

Portland

Lafayette Hotel. A delightful tourist hotel where friends meet friends enroute, and enjoy excellent service at fair rates. European Plan.

Prout's Neck

Black Point Inn. New, with every convenience. In an exclusive cottage colony. Golf, sailing, ocean bathing.

Winter Harbor

Grindstone Inn. Across Frenchman's Bay from Bar Harbor. Golf, Tennis, Swimming. Moving pictures and dancing at the hotel. F. K. Goode, Manager.

York Beach

Ocean House. Leading hotel on Stab Road. 70 miles from Boston. Comfortable and homelike. Orchestra. Golf, Tennis, Fishing, Bathing, Good Roads. Booklet.

York Harbor

Marshall House, also The Emerson and Cottages. On Atlantic Highway. Superbly located on ocean and river. Golf, bathing, etc.

MASSACHUSETTS

Amherst

The Lord Jeffery. A real New England Inn, featuring extreme simplicity and absolute comfort. Open all year. L. G. Treadway, Managing Director.

MASSACHUSETTS *(Cont.)*

Boston

Charlesgate Hotel. One of Boston's best hotels. In the residential section overlooking Charles River and Parkway. 5 minutes to shopping and theatre districts.

Copley-Plaza Hotel. Boston's smartest hotel, assuring hospitality and comfort amidst luxurious and artistic surroundings. Excellent cuisine.

The Lenox Hotel. In exclusive Back Bay, near theatres, smart shops and churches. Famous for its table and homelike atmosphere. L. C. Prior, Prop.

Hotel Somerset—Commonwealth Ave. Superbly located, seven minutes from business, theatre and shopping centers. Rooms with bath $3 to $10 per day.

Chatham

Chatham Bars Inn—On an Ocean Bluff. A Modern Inn with 25 Cottages. Golf at "Eastward Ho". New England's Famous Seaside Championship Links.

Lenox

Curtis Hotel. Heed the call to the Berkshires. Motor in a scenic wonderland. Golf. Riding. Road Map. Booklet. H. J. Duffin, Mgr.

Hotel Aspinwall. High and cool in the Berkshires. Beautiful setting. Restricted clientele. Excellent golf course. Tennis. Riding. Dancing.

North Scituate Beach

Cliff Hotel & Cottages. On the ocean front. Safe surf bathing. Sandy beach. Plenty of sea food. Golf. Post Office Minot, Mass.

Pigeon Cove

Hotel Edward. Colonial Hotel in scene of ocean beauty. Luxury in equipment and service. Fine cuisine. Golf. Booklet.

Stockbridge

Red Lion Inn. A charming Inn in the Berkshires. Ideal for a motor stop or extended visit. Golf, tennis, riding, bathing.

Swampscott

New Ocean House. Location endowed with beautiful natural scenery. Seven good golf clubs within radius of few miles. Sea Bathing. Unexcelled cuisine.

Williamstown

The Greylock Hotel. Offering the ultimate in service, comfort and courtesy with an atmosphere of old time New England hospitality. American plan.

MINNESOTA

Minneapolis

The Curtis Hotel. Easily accessible to Minnesota's beautiful lake region. 825 rooms, each with private bath. Write for descriptive folder.

MISSOURI

Kansas City

Hotel Bellerive a beautiful hotel for transient and permanent guests. Rms. $3.50 upward. Kitchenette Apts. Exceptional service and restaurant. Garage. Bklt.

NEW HAMPSHIRE

Hanover

The Hanover Inn, at Dartmouth College—100 rooms, 60 baths, elevator. All modern conveniences. New fire-proof addition. 18-hole golf course.

Lake Sunapee

Soo-Nipi Park Lodge and Cottages—A nice golf course in our own park. Always good fishing and every water sport. No hay fever. Booklet.

Portsmouth

The Wentworth, by the sea. The de luxe resort hotel of the North Atlantic coast. Season June 23 to September 7. Arthur E. Richardson, Manager.

Rye Beach

The Farragut-Stoneleigh Manor—Two finely appointed hotels on New Hampshire's picturesque coast. A combination of seashore and country. Golf, etc.

NEW HAMPSHIRE *(Cont.)*

Whitefield

Mountain View House. For three generations the summer home of families of culture and refinement. Every outdoor sport. Attractive modern appointments.

NEW JERSEY

Atlantic City

Hotel Fredonia. A homelike European plan hotel. Not extravagant but comfortable in a most friendly way. Tennessee Avenue just off the boardwalk.

Spring Lake Beach

The Essex and Sussex—A Resort hotel of distinctive superiority. Directly on the ocean. Golf, Bathing, Tennis, Riding. C. S. Krom, Manager.

NEW MEXICO

Sante Fe

Hacienda De Los Cerros. An all-year Ranch Resort at the mouth of Santa Fe Canyon. Tennis, Horseback Riding, Fishing and Hunting.

NEW YORK

Bellport, L. I.

Wyandotte Hotel. Overlooking Great South Bay. Thirty years' management has kept accommodations and cuisine satisfactory to a particular public. Sports.

Buffalo

Hotel Lenox appeals to particular people. Fireproof, superior accommodations, famous for good food. Quiet, convenient. Write for rates, booklet.

Lake George (Bolton Landing)

Sagamore Club Hotel. Located on Lake George's most picturesque island. Connected with mainland by bridge. Golf and all other sports. Booklet.

New York City

Hotel Brevoort, 5th Avenue at 8th Street, and Hotel Lafayette, University Place at 9th Street. New York's two French Hotels and Restaurants.

Hotel Chatham enjoys the patronage of the most exclusive people who prefer to have their surroundings in quiet taste. Vanderbilt Avenue and 48th St.

Hotel La Salle, Thirty East 60th Street. A dignified quiet place of residence for permanent and transient guests. Centrally located.

Mayfair House, 610 Park Avenue. A new apartment hotel. Furnished or unfurnished. Most desirable location, catering to a most exclusive clientele.

The Plaza a foremost place among the beauties and traditions of New York. The center of social life of the city and background of national events.

Schuyler Hotel, 57 W. 45th St. Heart of theatre and shopping district. Single $3 to $4. Suites two to four people $6 to $12. Special rates during Summer.

The Sherry Netherland, 763 Fifth Avenue, at 59th Street. A tower of residence-apartments with Sherry service. Ready for occupancy October first.

Town House Hotel, Central Park West at 67th St. Situated in a quiet residential section, readily accessible to the theatres and shops.

Orient, L. I.

Orient Point Inn. Incomparable location. Extreme end North Shore. Quiet, refined, homelike, delicious sea food. Water sports, tennis. Road Map. References.

Quogue, L. I.

Post House on the Links. A quaint rambling Inn delightfully situated in an exclusive summer colony. Near Atlantic Ocean. Exceptional cuisine.

Schroon Lake

Brown Swan Club. Unique Adirondack Resort. Ideal outing May to Nov. Golf and all recreations. Cottages. Booklet.

Southampton, L. I.

Casa de Miranda Inn. An attractive home-like establishment where comfort and good food are featured. Private garage. All out-door sports.

NEW YORK *(Cont.)*

Watkins Glen

Jefferson Hotel. An historic hotel with every comfort amid unrivalled scenic beauty. Cuisine that will make the stay memorable. Capital fishing.

OHIO

Columbus

The Neil House. Now the leading hotel, opposite the State Capitol, offers unexcelled facilities to the traveling public. Rooms $2.50 and up.

PENNSYLVANIA

Philadelphia

Adelphia Hotel. Nearest everything. Roof Garden. Caters to families. Children half price in all restaurants. Every room with bath $4 to $5 a person.

TEXAS

El Paso

Hotel Orndorff. A castle of old Spain. The House of the Blue Windows. On the Plaza at El Paso, Texas. Garage.

Hotel Paso del Norte. El Paso's finest. Western hospitality. Golfing 365 days every year. Five minutes from historic, enchanting Juarez, Mexico.

VERMONT

Woodstock

Woodstock Inn. Open all the year. 18 hole Golf Course. Delightful touring. Arthur B. Wilder, Manager.

VIRGINIA

Hot Springs

The Homestead. Stateliness in its simple Southern lines. Charm in its setting. Gaily social evenings. Golf, riding, casino, the "cure."

CANADA

Banff, Alberta

Banff Springs Hotel. Opens for season May 15. Golf, tennis, boating, swimming, sulphur baths available. Plan your itinerary for a long stay.

Quebec, Quebec

The Chateau Frontenac. A modern resort hotel offering every facility for enjoyment of a delightful vacation amidst beautiful surroundings. Booklet on request.

St. Andrews-by-the-Sea, New Brunswick

Hotel Algonquin. A metropolitan hotel with every civilized luxury of decoration, service and appointments. The season starts June 25.

CUBA

Havana

Hotel Lincoln. Adjoining ocean drive. Spanish hospitality. 200 rooms with private bath. Individually decorated. Spanish, American and French chefs.

HAWAII

Honolulu

Royal Hawaiian Hotel. Opened early in 1927. American plan. Ideally located upon Waikiki Beach. 18-hole golf links. Tennis courts. Land and water polo.

ITALY

Cernobbio

Villa D'Este. 18-hole golf course, tennis, lake bathing, from March to November. Dombre—Manager.

Lido-Venice

Excelsior Palace. One of Europe's smartest resort hotels. Private beach, own theatre, tennis, park. A delightful vacation playground.

Grand Hotel Des Bains. Esteemed for its luxury, beauty and distinctive homelike atmosphere. Private beach. Park.

Rome

Hotel Bristol. World renowned. Quiet. Situated in charming surroundings. Every modern luxury and convenience. Famous cuisine.

Stresa

Grand Hotel et Des Iles Borromees. De Luxe. A residence of distinction overlooking Lake Maggiore and Borromean Islands. Golf, tennis, horse-shows.

Venice

Grand Hotel. De Luxe. Situated on the Grand Canal. Caters only to the best patronage. International Society rendezvous.

Hotel Royal Danieli. The world-renowned hostelry close to the Ducal Palace. Affords excellent view of lagoons and Grand Canal.

SWITZERLAND

St. Moritz-Dorf

Palace Hotel. Most comfortable residential hotel in Alps. Sunny view towards lake and mountains. For particulars apply: Hans Badrutt.

Fed up? Played out?

RUN down? Fed up? Played out? All in? You need a change of scene—pack a trunk—or two suitcases and a hatbox—but first . . . pack your mind with information from all our ads—the cute little ones as well as the big ones. They tell you the best places to go to get away from your boredom.

Grand places with the social frosting a mile thick. Informal places where you can rest and rediscover your soul. Thrilling places where you can fall off a mountain in truly distinguished company. All sorts of places—except the sort that people like yourself wouldn't like.

If you don't know what to pack in the suitcases so you'll be the kind of smart that suits the place—ask our Information Service. A battery of keen minds and quick typewriters is yours to command.



Goku Temple, Japan

$1250 and up

Round the World

to 22 most interesting ports

The wide world calls you. Realize your travel dream and go adventuring.

Visit Yokohama, Kobe, Shanghai, Hong Kong, Manila, Singapore, Penang, Colombo, Suez, Port Said, Alexandria, Naples, Genoa, Marseilles, Boston, New York, Havana, Cristobal, Balboa, Los Angeles and San Francisco. See Honolulu, too, if you choose.

The most fascinating cities of the Orient and Occident—in 14 countries—rich in interest; historic, filled with the romantic appeal of the unfamiliar.

Delightful days at sea on a magnificent President Liner. Supreme in comfort, broad of beam and steady, with spacious decks for rest or play. Luxurious staterooms furnished with beds. Many with private bath in connection. A cuisine that is famous the world over.

Plan now to make this finest of trips. At any port you may stopover for two weeks or longer. Or you may circuit the globe on one liner—110 glorious days—with several hours at each port for sightseeing.

Every week there is a Dollar Liner sailing from Los Angeles and San Francisco for the Orient [via Honolulu] and Round the World; every two weeks from Seattle for the Orient via the American Mail Line direct to Japan. Fortnightly sailings from Boston and New York via Havana, Panama and California.

Fortnightly sailings from Naples, Genoa and Marseilles for Boston and New York.

Fares for first cabin accommodations range from $1250 to $3500 per capita for the complete world circuit. This means you can go Round the World for as little as $11.37 per day, about what it costs you to live at home. So plan your trip.

For complete information communicate with any ticket or tourist agent or

Dollar Steamship Line
American Mail Line

32 Broadway New York
604 Fifth Ave. and 25 B'dway, New York
1018 Bessemer Bldg. . Pittsburgh, Pa.
177 State Street Boston, Mass.
Robert Dollar Bldg., San Francisco, Calif.
Dime Bank Building, ... Detroit
110 S. Dearborn Street . Chicago, Ill.
101 Bourse Bldg. . Philadelphia, Pa.
514 W. Sixth Street, Los Angeles, Calif.
1519 Railroad Ave. So., Seattle, Wash.

Southern Continents Cruise

SOUTH AMERICA
AFRICA
EGYPT - EUROPE

Sail away to Summer-time next Winter



Three continents! Leaving winter behind for 101 days.

The only cruise of its kind with a background of experience. Two previous cruises make this the one perfected tour to the last frontier of travel-land. Strange, alluring Africa. The diamond mines! The fantastic natives. Ancient Egypt and the historic Nile.

But you see far more than Africa alone. You see Trinidad in the Caribbean, the famous cities on the east coast of South America, the island of Madagascar in the Indian Ocean. You return through the Mediterranean and Europe.

A summer-time cruise in winter—visiting each continent at its best season on the luxurious cruising hotel, S. S. *Lapland.*

Sailing January 16, 1928

Africa offers the traveler something "distinctly different"—quaint and primitive peoples—black, naked pigmies; the fascinating life of the Zulus, their savage dances and strange mode of life. Yet intermingled are the outposts of modern civilization, the diamond mines, white pioneers and prospectors conquering the last great frontier. All this in scenery of wondrous beauty—Victoria Falls, twice as high as Niagara Falls, snow-capped mountains, the endless, mysterious veldt.

But let us send you literature that tells how delightfully you see it all on this great tour. Rates are surprisingly moderate. From $15 a day, including all expenses.

Cable car line to Sugar Loaf Mt., Rio de Janeiro.



Address Red Star Line, No. 1 Broadway, New York; American Express Company, 65 Broadway, New York; other offices of either company, or authorized agents.

RED STAR LINE
INTERNATIONAL MERCANTILE MARINE COMPANY
in cooperation with
AMERICAN EXPRESS COMPANY



GOLF

—to your heart's content—in bright Hawaiian sunshine—on an 18-hole course beside the blue Pacific. This is one of the pleasant diversions provided by the new Royal Hawaiian Hotel, on famous Waikiki Beach—in addition to its luxurious comfort and quiet. For information, address Matson Navigation Co., 215 Market Street, San Francisco; 510 W. 6th Street, Los Angeles; 1319 4th Avenue, Seattle; 140 S. Dearborn Street, Chicago; 535 Fifth Avenue, New York. Or write—

Royal Hawaiian Hotel

American Plan — *400 rooms with private baths*

A. BENAGLIA, *General Manager*
Honolulu, Hawaii

20 acres of gardens. Splendid tennis courts. Land and water polo. Game fishing unexcelled. Horseback riding. Swimming and surf-riding.



The PLAZA, New York
Fred Sterry, *President* — John D. Owen, *Manager*



The SAVOY-PLAZA
Henry A Rost, *Manager* — New York
Opens October, 1927



The COPLEY-PLAZA
Arthur L. Race, *Managing Director* — Boston

Hotels of Distinction

Unrivalled as to location. Distinguished throughout the World for their appointments and service.

Convenient to Everything~

YET outside the maelstrom of novelty and noise, Mayfair House offers the logical quarters for people accustomed to sophisticated standards of living.

Over-night—Or longer!

Mayfair House

610 Park Ave., at 65th St., New York
Edward H. Crandall
President

Clark's Famous Cruises

By CUNARD-ANCHOR new oil burners; rates include hotels, guides, drives, fees

125 days $1250 to $3000
ROUND THE WORLD
s s "Caledonia" sailing Jan. 16

8th cruise, includes Havana, the Canal, Los Angeles, Hilo, Honolulu, 19 days Japan and China, Manila, Java, Burma, option 17 days India, Ceylon, Egypt, Palestine, Greece, Italy, Riviera, Havre. Europe stop-over.

Norway—Mediterranean Cruise
July 2; 52 days $600 to $1300.

24th Mediterranean Cruise
Jan. 25; 65 days, $600 to $1700.

FRANK C. CLARK, Times Bldg., N. Y.

HOUSE & GARDEN *believes*

—that most of its readers are parents, and bear their children in mind when they work to build peace in their rooms and beauty in their gardens.

They are no less mindful of the school.

They know it is the garden where the child must grow. His perfect development depends in great measure upon the planning of his school the strength of soil in its traditions; the shade of its academic elms; the wind of its new ideas.

So, House & Garden maintains an Educational Bureau that aims to assist its readers in the selection of schools best suiting their requirements. Unbiased and thoughtful advice is yours for the asking, without obligation.

Your inquiry, by letter or personal call, will be welcomed at any time.

CONDÉ NAST EDUCATIONAL BUREAU

Vanity Fair Vogue House & Garden
1933 Graybar Building
Lexington at 43rd New York City

FRANK'S 6th Annual — CRUISE DE LUXE Jan. 25, 1928

MEDITERRANEAN

NEAR EAST
EGYPT - HOLY LAND

and practically Every Port of Historic and Romantic Interest



Again the Famous Trans-Atlantic Liner

"SCYTHIA"

exclusively chartered for our guests, limit 390; especially adapted for cruising: spacious decks, two elevators, unusually large and well ventilated cabins—all with hot and cold running water—suites, private baths; finest Cunard service and cuisine.

Rates, reasonable for luxurious service, include attractive trips at every port, best hotels, automobiles, special trains, guides, etc.

Free stop-over in Europe, including return by S. S. "Berengaria", "Aquitania", "Mauretania" or any Cunard steamer. Full information on request.

Travel Service throughout
Europe
Independent or With Escort, Securing All Reservations in Advance. Send for Book E.

FRANK TOURIST CO.

(*Est. 1875*) 542 Fifth Avenue, New York

Philadelphia—1529 Locust St. — Boston—33 Devonshire St.
San Francisco—582 Market St. — Los Angeles—756 So. Broadway

Oswegatchie

House AND COTTAGES
WATERFORD, CONN.
Near New London

Select Family Resort
Combining Seashore and Country

Sea Water Bathing, Tennis, Golf and Dancing. Send for booklet
E. W. MANWARING, *Prop.*

Hotel La Salle

30 East 60th Street, New York

A dignified quiet place of residence for permanent and transient guests. Centrally located

Attractive Summer rates are in effect from June 1st to Sept 15th.

CHARLES LA PRELLE *Manager*

Hotel Aspinwall

LENOX, MASS.
In the beautiful Berkshires
OPEN JUNE 18th
Appealing to a refined clientele
Golf, Tennis, Riding, Dancing
May we send interesting booklet?
Winter Resort: Princess Hotel, Bermuda

If you plan to build

House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine. House & Garden's

Second Book of Houses

has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
GREENWICH CONNECTICUT



MONTAUK MANOR

MONTAUK, LONG ISLAND, N. Y.

THE MIAMI BEACH OF THE NORTH

Open June to November—American and European Plan

A CARL G. FISHER DEVELOPMENT

AN atmosphere of true refinement. 200 rooms with private baths. Fireproof construction. With its hills and valleys, lakes and woods, the Ocean and Sound, Montauk offers unsurpassed facilities for the enjoyment of every out-door sport, or a panacea for those in quest of relaxation.

"The Same Dependable Hospitality" Illustrated Booklet on request

WINTER RESORT—THE LINCOLN HOTEL, MIAMI BEACH, FLA.
BERNHARD LUNDBERG, *Manager*
F. L. ABEL, *Asst. Mgr.*

Olde Stonesfield

Roofs Flagging *and* Stepping Stones





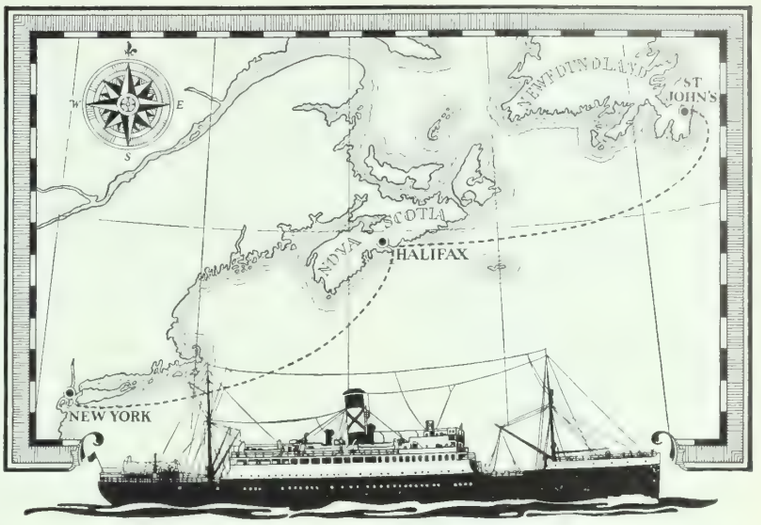
Interesting shapes and choice colorings.

Send for circulars:
27 A—Graduated Olde Stonesfield Roofs
27 B—Thatchslate Roofs
27 C—Olde Stonesfield Flagging

THE JOHN D. EMACK CO.

Home Office:
112 So. 16th St.
Philadelphia

New York
Office
17 E. 49th St.



A LEISURELY FOREIGN TOUR IN 12 DAYS

TO picturesque Newfoundland, Britain's oldest colony, stopping at Halifax, this tour offers the charm of the sea and Old World quaintness with four days ashore for motoring, golf, bathing and superb fishing. Or plan to stay longer if you wish.

Sailings from New York every Saturday, 12-day cruise including all expenses $120 and up. Modern steamers with every hospitality of a British ship. De luxe cabins with private baths. No passports needed.

RED CROSS LINE

For illustrated booklet apply to
BOWRING & CO., 17 Battery Place, New York

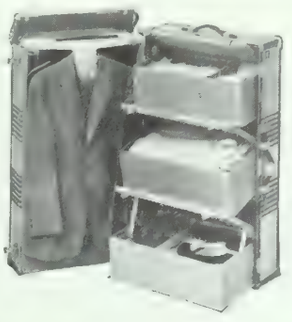
OSHKOSH



NO TRUNK ever sprang so quickly into public favor as the Oshkosh Taxi Wardrobe, which was on sale last year for the first time. As you may remember, it is the little wardrobe trunk provided with a handle like a suitcase, but with capacity and convenience far greater than an ordinary suitcase ever hoped to have. It is a complete wardrobe in miniature, *weighing only 35 pounds.*

Scientific study of travelers' needs has enabled us to make this year's model of the Taxi Wardrobe even more practical than before.

An attractive descriptive booklet, "Your Home Away From Home," *will be sent you on request to 459 High Street, Oshkosh, Wisconsin.*



THE OSHKOSH TRUNK COMPANY, *Oshkosh, Wisconsin, and New York City*



SCHOOLS AND CAMPS



GIRLS' SCHOOLS

Cathedral School of Saint Mary

School for girls, 22 miles from New York. College preparatory and general courses. Catalog on request.



MIRIAM A. BYTEL
Principal
Box N, Garden City
Long Island, N. Y.

Brantwood Hall

Country School for girls. Twenty-first year. College Preparatory and general courses. Music, Art, Dramatics. Six Buildings, Twelve Acres.
Bronxville, N. Y.

DREW — *The Carmel School for Girls*

General and Special Courses. 62nd year. Jr. School. On Lake Gleneida, near New York. College Preparatory.
Herbert E. Wright, D.D., Pres., Box H, Carmel, N. Y.

If you will tell us the age of your son or daughter, location you prefer, studies to be stressed, tuition fee, we will mail you a list of suitable schools.
Condé Nast Educational Bureau

Lasell Seminary

HILL-CREST location in beautiful New England setting—ten miles from Boston.

Two-year courses for high school graduates. Strong Home Economics courses. Excellent opportunities in music, with concert work. College Preparatory, Secretarial, Art and Dramatic Expression courses. All athletics, winter sports, horseback riding, swimming. Delightful home life. Separate school for younger girls. Catalogs.



GUY M. WINSLOW, Ph.D.
Principal
148 Woodland Road,
Auburndale, Mass.

NORTHAMPTON
SCHOOL FOR GIRLS

Preparatory Course for Smith and other Colleges. One year Course for High School Graduates. Open August 29 for Tutoring for College Entrance Examinations. Address: **Box D, Northampton, Mass**

Kendall Hall



—Thorough college preparation
—Excellent general course
—2 year course for graduates
On a country estate offering exceptional outdoor life. 50 minutes from Boston.
Address
MR. AND MRS. CHARLES P. KENDALL
BOX S, PRIDE'S CROSSING, MASSACHUSETTS

PENN HALL

For Girls. Academic and college preparatory. Junior Conservatory. Month of May at Ocean City, 25 acre campus. All modern buildings. Moderate rates. For catalog address Frank S. Magill, A.M., Headmaster, Box E, Chambersburg, Pa.

OAK KNOLL
School of the Holy Child

Conducted by the Sisters of the Holy Child.
School for Girls, Blackburn Road, Summit, N. J.
College Preparatory and Elementary Department. Colleges at Rosemont, Pa., and Oxford, England. Finishing Schools—Paris, Rome, Fribourg

SCHOOL catalogues are informative—so far as cold print goes. Headmasters tell you more. The efficiency, beauty, orderliness of a school plant betray much to the observant. But it is difficult to judge accurately from a hasty visit. And many parents, two or three thousand miles away, cannot visit a school at all.

The impartial recommendation of the Condé Nast Educational Bureau is invaluable here. Its recommendations are unbiased, its knowledge fresh and accurate, its sense of responsibility strong.

After you have studied these announcements, if you are not certain which will be the right place for that sensitive, impressionable bit of soul-and-body you call daughter or son, ask us to help you.

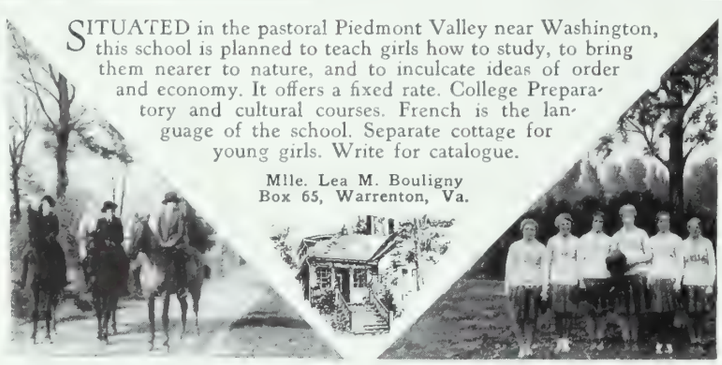
CONDÉ NAST EDUCATIONAL BUREAU

VANITY FAIR *VOGUE* *HOUSE & GARDEN*

1933 GRAYBAR BUILDING, LEXINGTON AT 43RD, NEW YORK CITY

GIRLS' SCHOOLS | GIRLS' SCHOOLS

SITUATED in the pastoral Piedmont Valley near Washington, this school is planned to teach girls how to study, to bring them nearer to nature, and to inculcate ideas of order and economy. It offers a fixed rate. College Preparatory and cultural courses. French is the language of the school. Separate cottage for young girls. Write for catalogue.



Mlle. Lea M. Bouligny
Box 65, Warrenton, Va.

WARRENTON
COUNTRY SCHOOL for GIRLS *WARRENTON, VIRGINIA*

NATIONAL PARK SEMINARY
SUBURBS OF WASHINGTON, D. C.

NEAR Nation's Capital in 90-acre beautiful estate. Two-year Junior College courses and four-year preparatory courses. Special courses in Music, Art, Expression, Dramatics, Home Economics, Secretarial Work. Every athletic activity. 8 charming club houses are the centers of a joyous social life. For catalog address the Registrar, Box 199, Forest Glen, Md.
JAMES E. AMENT, Ph.D., LL.D., Pres.

GUNSTON HALL
1908 Florida Avenue, Washington, D. C.

For Girls. Founded on the soundest principles and highest scholastic standards. Under Church influence. Preparatory, Academic and Collegiate Departments. Music, Art, Expression, Domestic Science, Secretarial courses. Athletics. Write for catalog. **Mary L. Gildersleeve, Mary B. Kerr, M.A., Principals. Richard N. Mason, Bus. Mgr.**

The Condé Nast Educational Bureau has been maintained for many years, without charge, for the service of our readers. If you are not certain what school will be the right place for your daughter or son, write us.

THE MARY LYON SCHOOL

College preparatory and general courses. *Wildcliff*, the graduate school. *Seven Gables*, for girls 6–12. All indoor and outdoor activities. Specify catalog desired. Mr. & Mrs. H. M. Crist, Principals, Box 1502, Swarthmore, Pa.

College of Saint Elizabeth
Convent Station, Morristown, New Jersey
A Catholic College for Women
Registered by New York State University and the State Boards of Education of New Jersey and Pennsylvania. Address, Office of the Dean.

Martha Washington Seminary
For Girls



Happy, healthful school-days, on beautiful estate, with city and country advantages.
Junior Collegiate and High School forms. Household Science, Secretarial Science, Music, Art, Expression. Address the **Secretary, Box G, Oakcrest, Washington, D. C.**

The Misses Stone's School

College Preparatory, General Academic, and Advanced Cultural Courses. Art, Music, Secretarial and Domestic Science. Preparation for Travel. Miss Isabelle Stone, Ph.D., and Harriet Stone, M.S., 1626 Rhode Island Ave., N.W., Washington, D. C.

SOUTHERN COLLEGE

Fixed rate. **"In the heart of Virginia."** 65th yr. High School or College or Finishing Courses. Music, Art, Expression, Domes. Sci., Secretarial. Golf, Riding, Swimming, Tennis, Gym. Social training, Dramatics. **Arthur Kyle Davis, 285 College Place, Petersburg, Va.**

WARD-BELMONT
An accredited Junior College

For girls and young women. Also preparatory school. Meets the exacting demands of a most discriminating patronage. Complete appointments. For information address The Secretary, Belmont Heights, Box 311, Nashville, Tenn.

LINDENWOOD COLLEGE

Standard college for young women. Two and four year courses. Accredited. Conservatory advantages. 50 minutes from St. Louis. 100th anniversary year. Every modern facility. Catalog.
J. L. Roemer, Pres., Box 1327, St. Charles, Mo.

CO-EDUCATIONAL

GEORGE SCHOOL
Co-educational. College Preparatory.

227 acres woods and field bordering the Neshaminy. Manual training, debating, household arts, all athletics. Own farm. Catalogue.
G. A. Walton, A.M. Prin., Box 295, George School, Pa.

BOYS' CAMPS

SIERRA NEVADAS
A Camping Expedition

Twelve boys of High School age are being carefully chosen to form a camping expedition into **High Sierras of California** during July and August. Trip in charge of Harvard and Cornell (graduate) men. High references given and required. Christian.
ROGER OLAF EGEBERG
2500 Lake View Avenue **Chicago, Ill.**

The Valley Ranch
Horseback Trip for Boys



LAZY J D

Yellowstone Park, Wyoming Rockies, Big Game Country. Christian. Limited. 17th Season. Booklet. J. S. Bryan, Valley Ranch Eastern Office, 70 East 45th St., New York

GIRLS' CAMPS

THE VALLEY RANCH
Horseback Trip for Young Ladies



LAZY J D

Yellowstone Park, Wyoming Rockies, Big Game Country. Christian. Limited. 6th Season. Booklet. J. S. Bryan, Valley Ranch Eastern Office, 70 East 45th St., New York

BLOOMFIELD HOUSE

I will chaperon 15 girls, 14-18 years, at my summer home on beautiful farm on Eastern Shore of Chesapeake Bay. Saddle horses, swimming and sailing. Fruits, fresh vegetables, milk and chickens prepared by old Southern cook. References exchanged.
Mrs. G. W. Harper, Short Hills, N. J.

CHILDREN'S CAMPS

MONTESSORI CAMPS
ESTABLISHED 1914
CHILDREN THREE TO TWELVE YEARS
Mrs. Anna Paisl Ryan Wycombe Pa.

SUMMER SCHOOLS—Boys

CULVER SUMMER SCHOOLS
(On Lake Maxinkuckee)

For boys 10-20. Supervised vacations full of action and interest. Catalogs. **The Catalog Dept., Culver, Ind.**

THIS department was instituted to help you solve the problem of the right school or camp for your son or daughter.

BOYS' SCHOOLS

DWIGHT SCHOOL
72 PARK AVE BET. 38-39 Sts

College & Regents. West Point & Annapolis. 45th yr. **Makes a study of the individual student**
WRITE FOR CATALOGUE

DONALDSON

An Episcopal School near Baltimore and Washington. For Boys 10-18. 180 acres. Supervised athletics. *Address:*
T. N. DENSLOW, B. A., Box 52, Ilchester, Md.

BORDENTOWN MILITARY INSTITUTE

Thorough preparation for college or business. Efficient faculty, small classes, individual attention. Boys taught how to study. R. O. T. C. 42nd year. Catalogue. Col. T. D. Landon, Principal, Drawer C-39, BORDENTOWN, N. J.

BLAIR
A College Preparatory School for Boys

Founded 1848. Imposing buildings, fully equipped. Thorough instruction. Lower School for younger boys. Endowed. Write for catalog. **John C. Sharpe, LL.D., Headmaster, Box J, Blairstown, N. J.**

PEDDIE

Emphasis on preparation for College Entrance Board Examinations. Boys from 30 states. Modern buildings. 60 acres. Athletics for every boy. Six Forms including two grammar grades. 62nd year. Summer Session July 11-August 27. **Box 6-G, Hightstown, N. J.**

FREEHOLD MILITARY SCHOOL

for boys 7 to 15. Modified military training—inculcates obedience, orderliness, self reliance. The school with the personal touch. Write for Catalog. Address **Major Chas. M. Duncan, Box 67, Freehold, N. J.**

HARRISBURG ACADEMY
144TH YEAR

Prepares for all colleges; experienced teachers; small classes; ideal location; new plant including Junior, Middler and Senior Depts. Sixteen acre campus, fine playing fields and courts.
Arthur E. Brown, Headmaster, Box M, Harrisburg, Pa.

BOYS' SCHOOLS

WORCESTER ACADEMY

SAMUEL F. HOLMES, *Headmaster*

Where boys experience the thrill of Achievement.
Where a sportsmanlike, competitive spirit inspires a boy to "make something,"—an honor mark, a debating society, a glee club, an athletic team, etc.
Where experienced instructors, lasting friendships, and a spirit of earnest work await your boy.
Write for illustrated catalog.

DUDLEY CHURCH, *Registrar*
WORCESTER ACADEMY
WORCESTER, MASS.

Est. 1833 $1,000,000 Equipment $1,000 a year

ROXBURY

A Special Type of Boarding School. College Preparation. Sound Instruction. Tutorial Method. All sports. **A. G. Sheriff, Headmaster, Cheshire, Conn.**

HARGRAVE MILITARY ACADEMY

Essentials of education without frills. College preparation, commercial courses. Boys 10—20. Fireproof buildings. Accredited school. Ideal location. A. H. Camden, A.B., President, Box 4, Chatham, Va.

LAKE FOREST

Non-Military College Preparatory Academy for Boys. Near Chicago. All Athletics. Endowed. Catalog: **J. W. Richards, Box 150, Lake Forest, Ill.**

The Valley Ranch School Valley, Wyoming via Cody

LAZY J D

Thorough Eastern Preparatory School training combined with supervised Western Branch outdoor life. Christian. Limited. Catalog. Address: Valley Ranch Eastern Office, 70 E. 45th St., N. Y.

It will be helpful to identify yourself as a reader of House & Garden when writing to schools or camps.

EXCEPTIONAL CHILDREN

What Can I Do With This Unusual Child?

SLIGHTLY retarded in school work—lacks power to concentrate—temperamental—shy—egotistical—not in the right element in the usual school.

Write to: HELENA T. DEVEREUX, *Principal*
Box H **Berwyn, Pennsylvania**

Separate Schools for Older Boys, Girls & Children

THE MARY E. POGUE SCHOOL & SANITARIUM
Wheaton, Ill.

For children and young people needing individual attention, special training and medical supervision. College-trained faculty. Special instruction in articulation, hand-work. Gratifying results; many students become normal. **Further information upon request.**

THE WOODS' SCHOOL

For Exceptional Children. Three Separate Schools.
GIRLS BOYS LITTLE FOLKS
Camp with tutoring, June 15 to Sept. 15.
Booklet Box 181, Langhorne, Pa.
Mrs. Mollie Woods Hare, Principal

FLORENCE NIGHTINGALE SCHOOL

For BACKWARD CHILDREN

Katonah, N. Y.—42 Miles from N. Y.
In the Beautiful Hills of Westchester County.
Rudolph S. Fried, Principal

SOUND VIEW SCHOOL

On the Old Simpson Estate, Scarsdale, N. Y. For backward children who require individual care and training. Delightful home atmosphere. Summer School in Maine. Mrs. Anna P. Berault, Director. Address, R.F.D. 1, White Plains, N. Y. **Tel. Scarsdale 863.**

TRAVEL SCHOOL—Girls

Round the World Travel School for Young Women

Through the Orient and Europe in small groups, affording careful individual attention and instruction. Cultural courses. Best social environment. Luxurious ships. Outside staterooms. First-class hotels. Address nearest office,

COLLEGIATE TRAVEL LEAGUE

Steinway Hall, New York; Orchestra Bldg., Chicago; Railway Exchange Bldg., Kansas City; Security Bldg., Los Angeles.

FINE ARTS

MAKE MONEY
INTERIOR DECORATION
SAVE MONEY

Study At Home

NO field of activity, at the present time, offers more alluring possibilities for marked success than that of Interior Decoration. Public interest in this subject has spread so rapidly the last few years that the number of trained decorators has not been sufficient to meet the demand for their services. Hence a knowledge of the subject enables one, without difficulty, to secure a high salaried position in the decorating department of our leading stores or, if preferred, to practice as an independent decorator, or to open a gift or antique shop. If you do not care to use your knowledge as a means of livelihood, you will find it not only a cherished cultural asset, but also a valuable aid to buying furnishings for your own home.

The ARTS & DECORATION *Home Study Course*

The subject of Interior Decoration may now be mastered at home through the Arts & Decoration Course. This Course, consisting of twenty-four lessons, was prepared by distinguished decorators, and is administered by Harold Donaldson Eberlein and Nancy V. McClelland—two of the foremost authorities on the subject. It is sponsored by Arts & Decoration—recognized as the leading magazine in the field of home building and decoration. Hence, when you enroll in this course, you have absolute assurance that it is absolutely authoritative and in every way the most thorough and thoroughly taught course in existence.

A half an hour a day, devoted to delightful reading and study, will enable you to complete the Course in a few months' time, and will qualify you to become a professional decorator.

ACT NOW!

Send at once for our handsome illustrated brochure, which is free. It describes this course in detail, and gives much interesting information about the profession of Interior Decorating.

Address ARTS & DECORATION *Home Study Course*
Department 71 **45 West 45th Street, New York, N. Y.**

INTERIOR·DECORATION

PRACTICAL TRAINING COURSE

Summer Term commences July 6th

INTENSIVE training in the selection and harmonious arrangement of period and modern furniture, color schemes, draperies, wall treatments, etc. Faculty composed of leading New York decorators. Cultural, Professional, Design and Workshop courses. Day and Evening Sessions.
Send for Catalog 1-R

HOME STUDY COURSE

THOSE who cannot come to New York may take the same subjects by the Home Study method. Students obtain personal assistance from our regular Faculty. No previous training necessary. Practical, simple, authoritative and intensely interesting course. Requires a few hours weekly in your spare time. Start at once. • • • • Send for Catalog 1-K

NEW YORK SCHOOL OF INTERIOR DECORATION
441 MADISON AVENUE PHONE PLAZA 4579
Chartered by the Board of Regents, University of the State of New York

DANCING

CHALIF RUSSIAN NORMAL SCHOOL of DANCING

LOUIS H. CHALIF, Principal.
"Highest Standards of Artistic Merit"
Spring and Summer Courses. Catalog on request.
163-165 WEST 57th ST., NEW YORK CITY

RALPH MACKERNAN'S SCHOOL
of Dancing Arts. Becket Center, Mass.
Summer Camp Opens July 5th, Professional and Normal Courses. For booklet write
274 Worthington Street, Springfield, Mass.

IF you desire further information about any of the schools advertised in these pages, or about any other school or camp, write to us.

Condé Nast Educational Bureau
Vanity Fair Vogue House & Garden
1933 Graybar Bldg., Lexington at 43rd
New York, N. Y.

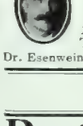
INTERNATIONAL SCHOOL OF INTERIOR DECORATING

Course of instruction in period types of furniture and Interior Decorating. For home-makers or professionals who can earn while they learn. Invitation lecture explaining plan at 3 or 8 P.M., Monday. Correspondence course on application.
J. Murray Quinby, 462 Boylston St., Studio 206, Boston, Mass. Decorator for Lucerne-in-Maine.

BOSTON SCHOOL OF INTERIOR DECORATION
Correspondence Courses
Course A—Professional Training Courses.
Course B—Domestic Course—How to Plan Your Own House.
Enrollment limited—Write for Prospectus.
Address P. O. Box 343, Boston (Back Bay Sta.), Mass.

HOME STUDY

SHORT STORY WRITING



A practical forty-lesson course in the writing and marketing of the Short-Story taught by Dr. J. Berg Esenwein, Editor of The Writer's Monthly.

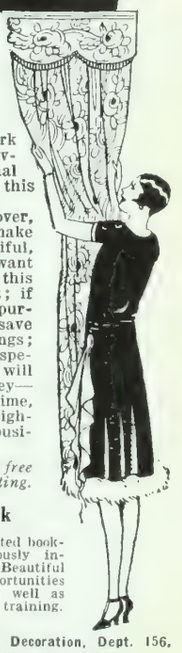
150 page catalog free. Please address:
The Home Correspondence School
Dr. Esenwein **Dept. 70** **Springfield, Mass.**

STAMMERING

Bogue Institute

For the correction of stammering and stuttering. Founded 1901. Catalog and book, **"Stammering—its cause and cure,"** sent without charge on request. Address B. N. Bogue, 11305 Bogue Bldg., 1147 N. Illinois Street, Indianapolis, Ind.

LEARN Interior Decorating AT HOME



Beautify Your Home or Qualify as a Highly Paid Decorator

IT'S easy now to learn Interior Decorating at home. Prominent New York Decorators teach you, giving your work personal attention throughout this Course.

If you are a home-lover, and are anxious to make your home more beautiful, more artistic; if you want to know more about this popular cultural subject; if you want to be able to purchase intelligently and save money on your furnishings; if you want a highly specialized training that will equip you to earn money—in spare time or full time, either in a fascinating, high-salaried position or a business of your own—

Then write for our new free booklet on Interior Decorating.

Send for FREE Book

This new 40-page illustrated booklet explains the tremendously increased interest in the "Beautiful Home," the splendid opportunities in Interior Decorating, as well as this new at-home method of training.

Send for it today!
National School of Interior Decoration, Dept. 156, 119 West 57th St., New York City.

STATE CHARTERED
NATIONAL ACADEMY OF ART

Illustration, Advertising Art, Painting, Cartooning, Lettering, Fashions, Magazine, Interior Decoration. *Thorough individual instruction under noted artists —saves time*
Proper Cultural Environment. Student Residence. Demand for Graduates—free placement
Includes Summer Session, European Tours.
Catalog—Address Registrar, 230 E. Ohio St., Chicago

NATIONAL SCHOOL OF FINE AND APPLIED ART

Interior Decoration, Color, Costume, Commercial Poster, Design, Dynamic Symmetry, Life Sketch Class, Dormitory. Catalog. **Felix Mahony, Pres. Connecticut Ave. and M. Washington, D. C.**

HORTICULTURE



BECOME A LANDSCAPE ARCHITECT

Dignified, exclusive profession. Little competition. $5,000 to $10,000 incomes for experts. Easy to master under our correspondence methods. Est. 1916. Assistance extended to students and graduates. Write.
American Landscape School 81-MA, Newark, N.Y

SCHOOL OF HORTICULTURE FOR WOMEN

Courses include Floriculture, Landscape Design, Fruit Growing, Poultry, Bees, etc. Two year Diploma Course begins September 19th. Splendid opportunities open to graduates. Short Summer Course, August 2nd to 28th.
Address, Mrs. James Bush-Brown, Director
Box H **Ambler, Pa.**

When writing to these schools or camps it will help you to mention House & Garden.

TEA ROOM TRAINING

Manage a Tea Room



Opportunities everywhere in Tea Rooms and Motor Inns. You can open one in your own home with little capital, or manage one already going. Excellent salaries paid to trained managers; shortage acute. We teach you entire business in your spare time. Be independent. Write for Free 44-page Book "Pouring Tea for Profit".
LEWIS TEA ROOM INSTITUTE
Dept. AG-8671 **Washington, D. C.**

SCHOOL ABROAD—Boys

SCHOOL ABROAD—Boys



CHATEAU DE BURES

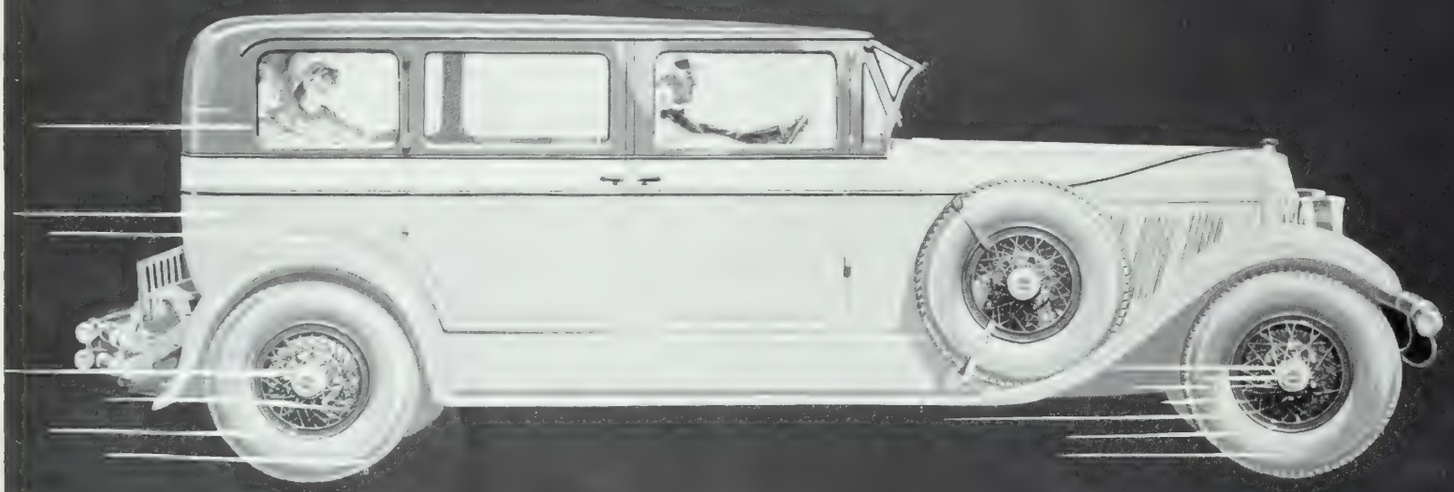
(a School for Boys)
PAR VILLENNES (Seine-et-Oise) FRANCE
NEAR PARIS

Stone buildings, central heating, modern plumbing. Science Laboratory. Manual training. Extensive athletic fields. Milk, eggs, and vegetables from own farm on premises. Preparation for American University examinations under competent experts. Prospectus on application to Thomas Burton, M.A., Headmaster, at the Chateau, or to New York Address: Room 1405, 21 West 44th St.

YOUR NEXT CAR

Drive it!

If it does not sell itself you will not be asked to buy



THE 8-88 SEDAN $2195

80 MILES AN HOUR. 130 INCH WHEELBASE

How Can Auburn Build Better Cars and Give Greater Value?

Some years ago, a meeting of scientists "proved that heavier than air machines could not fly." One of the Wright Brothers was asked for his opinion. He replied, "I would believe them if I had not already DONE it." The Auburn car itself is the answer.

AUBURN AUTOMOBILE COMPANY, AUBURN, INDIANA

AUBURN

6-66 Roadster $1095; 6-66 Sport Sedan $1195; 6-65 Cabriolet $1295; 6-66 Sedan $1295; 8-77 Roadster $1395; 8-77 Sport Sedan $1495. 8-77 Cabriolet $1595; 8-77 Sedan $1695 8-88 Roadster $1995; 8-88 Sport Sedan $2095; 8-88 Cabriolet $2095; 8-88 Sedan $2195; 8-88 7-Passenger Sedan $2595. Freight, Tax and Equipment Extra.

UNITED STATES TIRES ARE GOOD TIRES



Westminster Bridge-London



Trade Mark

The Royal Cord Balloon Made by the Flat Band Method from Sprayed Rubber and Web Cord. "The balloon tire principle at its best."

UNITED STATES
RUBBER COMPANY

WHERE QUALITY RULES—

—Where comfort counts

—Where appearance is a matter of pride

—Where money spent brings real returns

There you will find—

UNITED STATES
ROYAL CORD
BALLOON



Try an' Burn it!

The white-hot heat of the plumber's blow-torch cannot mar this shingle. It is permanent asbestos rock!



Each beautiful shingle is a hardy fire-fighter

These sturdy shingles form a permanent fire wall between your home and the danger of flying embers from nearby fires, or sparks from your own chimney. A roof of Johns-Manville Rigid Asbestos Shingles is literally hundreds of fire fighters—*there*—before the fire.

But this is not all: The rare beauty of these shingles is unsurpassed—reds, browns, ochres—blended with all the natural charm of an autumn landscape.

Even more important than that, to those of us who have our purses to consider, is their unprecedented economy. Because of their interesting hexagonal shape, they can be laid with very little overlapping—resulting in great savings of material. You'd never think a permanent fireproof roof could be so inexpensive.

JOHNS-MANVILLE

RIGID ASBESTOS SHINGLES

Write for Booklet to Johns-Manville Corporation, 292 Madison Avenue, New York, N.Y.

Asbestos
INSULATION
BRAKE LININGS
ROOFINGS
PACKINGS
CEMENTS



REAL ESTATE



If the property you want to sell, or lease, is the kind of property that would appeal to the discriminating taste of the readers of House & Garden, then obviously, the place to advertise it is in these pages, where it will meet the eyes of thousands of prospects who will appreciate its fineness. Advertising rates will be furnished you, or your agent, promptly upon application to House & Garden, Graybar Bldg., Lexington at 43rd, New York City.

GREENWICH
and Selected Properties in Neighboring Towns.

Raymond B. Thompson
Associates
Henry C. Banks Clement Cleveland, D.

Smith Building, Greenwich, Conn.
Telephones 866-867

LET US SHOW YOU GREENWICH
AND our complete list of cottages and estates for Summer rental as well as for Sale.

E. P. HATCH, INC.
GREENWICH, CONN. Telephone 1322

DARIEN · CONN.
1 hour from New York
Shore · Farms · Estates
GEO. N. PHILCOX
Tel. 90—Darien, Conn.
"Tell us what you want and we'll dig it out for you"

"THE PELHAMS"
Finest homespot in the Westchester Hills

IMPOSING Spanish Villa, built on side of hill, overlooking many beautiful homes. Constructed of hollow tile with white stucco and red tile roof. Contains ten rooms and four baths. Lounging room in basement. Quarters for 2 maids and chauffeur. Large grounds beautifully landscaped, in choicest section. For inspection, apply

PELHAM OFFICE 4108 Post Road — ALEXANDER WERNER HOMES IN WESTCHESTER — NEW YORK OFFICE 12 E. 41 St.

Tel. Pelham 0416 *Tel. Lenox 3707*

New Hampshire
Private Estate

One of the finest summer or year round estates in N. H. Located on the State road to White Mts. and on the Great Ossipee River. Excellent view, absolute privacy, about 600 acres of valuable pine and hard woods and garden, beautiful white Colonial type mansion (nearly new) with garage and barn annexed. Has 18 rooms with 4 master chambers and 2 baths, lavatory and billiard room are on 1st floor, servant's quarters and bath, all floors hardwood, 4 fireplaces, sleeping porch, screened piazzas, southern exposure, electric lights, telephone, mail delivery. Built by a prominent Boston architect and contractor and is as complete and convenient as a city home. Also a 11 room caretaker's house and bath and chauffeur's quarters, poultry house for 1000 chicks, ice and tool house, large store house for autos or farm tools, boat house, 2 large log cabins, tennis court, 2 trout brooks. Spring house on hill supplying running water. Roads open year round. Entire estate free and clear. Photos to responsible parties. For further details and price, please write to Fredk. M. Chase, Alanchuse Lodge, Center Ossipee, N. H.

Cotswold Like a Bit of Old England at Scarsdale

A Truly English Brick and Stone House with Slate Roof



SET on a plot with a 100 foot frontage, amid several tulip trees. 9 rooms, 3 baths, extra lavatory, library, 2 fireplaces. Oak floors. 2-car garage. Terms.

BUILDING PLOTS 100 foot frontage and larger; all improvements. Property is highly restricted.

Send for illustrated folder and map.

ANGELL, VAN SCHAICK AND V COMPANY INCORPORATED

The above are typical of several offerings now available.

SCARSDALE, N. Y., TELEPHONE SCARSDALE 300



In Lawrence Park West
BRONXVILLE

ATTRACTIVE Colonial residence, hollow tile and stucco construction, located on approximately one acre of land.

House, in perfect condition, contains 11 well arranged rooms, 3 baths and every modern convenience. Detached garage for 2 cars with quarters.

Situated in this very exclusive neighborhood within 10 minutes' walk of station.

April 11, 1927. Further particulars upon request.

Telephone Murray Hill 6526

Fish & Marvin

527 Fifth Avenue New York

WATCH HILL
RHODE ISLAND

FOR SALE—The original "hill" itself. Commanding one of the finest ocean views along the coast. About five acres. In the midst of Watch Hill's exclusive colony. Ideal location for hotel or for Summer home.

If interested address Estate of Eugene Atwood Stonington, Conn.

Water Front
Farms
Acreage
Country Estates
Hill Tops

For Sale and *Rent*

Greenwich · Conn.
and Thereabouts

A residential community
Country Clubs and
Golf Clubs
Good Schools and Shops

Thos. N. Cooke
Established 1897
Post Road, Greenwich, Conn.

OFFICE OPEN EVERY DAY

BRONXVILLE
Westchester County, N. Y.

Our properties include [illegible] exceptionally desirable [illegible] Booklet

Elliott Bates

In the Hills of Greenwich, Conn.

A tract, [illegible] exceptionally suited for Gentlemen's Estate. High elevation. $30,000.

WILLIAM R. SCOTT, *Realtor*
No. 30 Post Road. Tel. 59, Greenwich, Conn.
SEASONAL RENTALS COUNTRY ESTATES

If you're selling or renting you'll find House & Garden's readers the kind of people who'll buy or rent your kind of a home.



THE ATMOSPHERE OF A COUNTRY ESTATE WITHIN 20 MINUTES OF MANHATTAN

New English Garden Homes *In* JACKSON HEIGHTS

The Garden Residential Section of New York City

$25,700 *to* $35,000

Including all Improvements—Moderate Cash Payment

THE QUEENSBORO CORP.
Jackson Heights
Real Estate Board Building
14 East 41st Street New York City

Take 5th Avenue Bus to
JACKSON HEIGHTS OFFICE
25th St. *and* Polk Avenue
Havemeyer 2360

Send for Illustrated Booklet "B"



"THE WILDERNESS"—On the Allegheny Mountains between Pittsburgh and Bedford—along the Lincoln Highway near the wonderful Grand View and historic Seven Mile Stretch. A beautiful summer place and ideal hunting and fishing grounds. 650 acres, including trout stream and dams—a large log cabin, home for Caretaker and many acres farmable. Hunting of all kinds large and small game. Price and terms reasonable.
For further information:
CHAS. J. HARRISON, JR.
Harrison Bldg Somerset, Penna.

Alpine-on-Hudson

THE FINEST SUBURBAN COMMUNITY IN NORTHERN N. J.

Estates · Hill Tops

Cliff Property with Magnificent views of Hudson River, Westchester and Long Island.

GEORGE R. MEADOWS
ALPINE, N. J.
Tel. Closter 21

Sun Kissed
Ocean Washed
Mountain Girded
Island Guarded
} *Santa Barbara California*

Enjoy its climate and scenic charm. Furnished houses for rent of all sizes and prices in Santa Barbara and Montecito. Write your requirements. Send for literature and maps free. Properties of all kinds for sale.
H. G. CHASE *(Established 1903)*
Santa Barbara, California

SHORE PROPERTY

For sale and for rent, furnished, for the summer, at Duxbury, Mass., 35 miles south of Boston. Old Colonial and modern houses; yachting; golf; pleasing environment. Charming old Colonial houses built in the prosperous ship-building days by Duxbury's sea-captains.
Photos and full information on request.
PERCY L. WALKER, *Duxbury, Mass.*

NORTH SHORE, LONG ISLAND

(Brokers Protected)

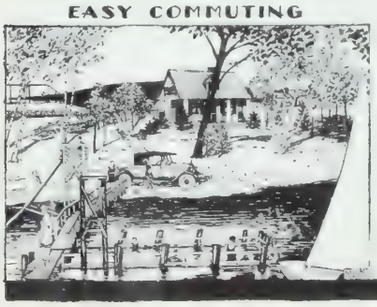
GLEN COVE—4 acres, residence 5 master, 4 servant bedrooms, 3 baths, washroom & toilet, hot water heat. Concrete 3 car garage, room for chauffeur, gardener's cottage, beautiful trees and grounds; near station and club. PRICE, $60,000.
WARREN MURDOCK
522 Fifth Ave., New York Vanderbilt 0940

Everything

For Sale or For Rent, Convenient to the Piping Rock, Nassau, Meadowbrook and Links Clubs.

Howard C. Le Roome Inc.
54 East 56th Street New York City Plaza 6500

AN OUTDOOR SUMMER
OF REST AND RECREATION
EASY COMMUTING



AWOSTING

New Jersey

¶ Lakeside cottages complete in furnishings at moderate season rentals ¶ Homes with every modern comfort—at exceptional prices and terms.

RINGWOOD Company—50 Church St., N.Y.C.
Phone Cortlandt 0840



Does Your House Suit YOU?

Do you feel as though you lived in somebody else's house—the wrong entrance hall—the wrong dining room—the wrong windows that won't be fitted with the right curtains, *ever?* . . . Then you're already dreaming of your own house. . . . And you need House & Garden's Second Book of Houses.

It begins with House & Garden's Four Ideal Smaller Homes—plans, exteriors, decorating, furnishing, landscaping all complete. The Georgian House—15 pages of graceful distinction. The Spanish House—14 pages of gayety and sun. The English House—13 pages of solid comfort. The French House—16 pages of imagination and charm. Each is complete to the last chair, and none costs over $20,000!

Then there are 48 pages on construction as applied to any house. . . . Sixty more houses, small, medium and large. . . . Pages about log cabins, garages, driveways and turn-arounds. . . . Lists of architects who have done little things in the grand manner. Lists of catalogues you may have free.

The price of all this? $4. . . . The cost of a mere cushion—a mediocre vase! . . . 192 pages . . . 600 illustrations.

Send for it today!

House & Garden's

Second Book of Houses

$4, net

HOUSE & GARDEN, Greenwich, Conn.

- ☐ For $4.20 inclosed, send me 1 copy of House & Garden's Second Book of Houses
- ☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Interiors
- ☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Gardens
- ☐ SPECIAL: For $12 inclosed, send me 1 copy of ALL THREE

Name

Address

City H.G. 6-27

BRONXVILLE

Attractive English home, stucco construction on plot 85 x 125 by 102 in rear



THIS is a cozy home with 8 spacious and nicely arranged rooms and enclosed and heated sun porch. There are 4 master bedrooms and 2 tiled baths and maid's room and bath. Attached 2 car heated garage.

House is new and is of excellent construction with slate roof, brass plumbing, copper leaders and gutters and steel window sash. Electric refrigeration and hot water heat with oil burning furnace. Price $37,500, reasonable terms.

BURKE STONE, INC.
Established 1903

Entrance Hotel Gramatan — Bronxville, N. Y.

Telephones • Bronxville 1480, 1481, 1722. *Members of Westchester County Realty Board*

JERSEY SHORE

Homes for Sale and Rent

WM. C. BURROUGHS

Asbury Park, N. J. — *Telephone 2400*

NEW ROCHELLE
On-the-Sound
Finest Suburban Home Center of New York
Sales · Rentals · Investments
H. E. COLWELL & SONS Inc.
Established 1863
542 Main St.—Tel. 6155—New Rochelle, N.Y.



DISTINCTIVE WATER FRONTS
NORTH SHORE, LONG ISLAND
Residences-Farms-Acreages
GREAT NECK to HUNTINGTON

Improved or New Park Highways that are aiding this section of Nassau County, Long Island, are North Hempstead Turnpike, Nassau Boulevard, Union Turnpike, Grand Central Parkway, Hillside Ave. and Jericho Turnpike.

47 WEST 34TH STREET NEW YORK CITY — **BAKER CROWELL, Inc.** — 27 MIDDLE NECK ROAD GREAT NECK, L.I.

Northampton, Mass. Charming, very old, Colonial house opposite Smith College. Corner, with extra lot and barn which can be turned into house. Beautiful elms, all modern conveniences. Very reasonable. Family moving West. Particulars W. F. Graul % Murphy Varnish Co., 22 McWhorter St., Newark, N. J.

EASTERN SHORE OF MARYLAND

Water Front Farms, 1 to 500 acres. Tidewater section. Good roads. Splendid community. State your needs to

H. WRIGHTSON DAWSON
St. Michaels — Maryland



4½ acre Estate *in the* Litchfield Hills *at* Lake Waramaug

SPACIOUS summer place in Christian community at New Preston, Conn 250 ft. frontage on the lake. Sloping, sandy beach. Combined boathouse and garage with porch on three sides; room for four cars. Also a dock. Nine bedrooms, four master size. One bath. 3 toilets and washrooms. Large bright living room; breakfast porch; children's play porch; wide shady porch full length of house overlooking lake. Electric lights. Completely furnished. Many other features that make this estate an ideal summer home. Further details by writing Real Estate Department S, of HOUSE & GARDEN, Graybar Bldg., Lexington at 43rd, New York, N. Y.

For Rent for the Summer



"The most beautiful Lake in America" *Is the Place to Build Your Summer Home*

THE placidity and crystal-like clearness of its waters, the majestic grandeur of the lofty Adirondack Mountains that guard its shores and the variety of recreational facilities that it offers, make Lake George the ideal site for your summer home.

Occupying all of Green Island, the largest and loveliest of the hundreds of islands that dot the sparkling surface of Lake George, Sagamore Colony is connected to the mainland by vehicular bridge, thus affording the double advantage of island seclusion and easy approach to the mainland.

Complete Sport Facilities

Everything to gladden the heart of the sport enthusiast can be found at Sagamore Colony. There are ample facilities for tennis, horseback riding, motorboating and numerous other outdoor activities and two splendid golf courses are but a short distance away. A third, the superb 18-hole Sagamore Golf Links, which will be completed shortly, is only one mile from Green Island.

Varied and interesting, the social life of Sagamore Colony includes the social activity of Sagamore Club, Sagamore Hotel and the Lake George Summer Resident Community, which has been established for many years.

Write for Illustrated Brochure

Offering the seclusion of a private estate, abundant sports and social activities, the convenience that proximity to shopping centres affords and a unique solution to the usually bothersome servant problem, Sagamore Colony extends an invitation to a limited number of families to build their summer homes in one of the most desirable sections of Lake George.

May we send you our illustrated brochure, "Only 30," which describes the many advantages of Sagamore Colony

Sagamore Colony
OF LAKE GEORGE

Suite 81A, 226 West 47th St., New York. Tel. Lack. 0747

Bolton Landing
Lake George, N. Y.
Please address inquiries to New York office



THE DOG MART



Specific questions on dog subjects will gladly be answered by The Dog Mart of House & Garden.

House & Garden does not sell dogs. But will suggest reliable kennels where purchases may be made.

A BIG DOG OR A SMALL ONE?

By ROBERT S. LEMMON

THE factor of size as affecting the choice of a dog is often of more importance than a casual consideration might indicate. It is not just a question of personal inclination on the prospective owner's part—of the more or less intuitive leaning that most of us have toward a big dog, a small or a medium-sized one. There are some entirely practical points about the situation which ought to be thought of before a final decision is reached.

First of all, a dog's size should generally be proportioned to the dimensions of the home into which he is to come. To cramp a big fellow like a Shepherd, Collie or St. Bernard in a small city apartment is to be at once unfair to him and creative of danger to bric-a-brac and other delicate objects within range of his wagging tail. Almost equally inappropriate would it be to plan on keeping him in a little country cottage unless arrangements can be made for him to spend most of his time outdoors. For both of these situations a breed smaller than an Airedale is best.

Where space is not limited, on the other hand, there is no need of considering this matter. Big, little or small—it makes no difference, for a tiny dog can be just as much at home in a mansion as can a larger one.

AN ANNOUNCEMENT

Having recently returned from an extremely successful purchasing tour of Europe, I am now able to offer my clientele a choice from among the best blooded strains of Trained German Shepherd Dogs obtainable on the Continent.

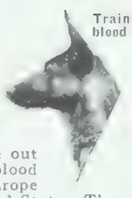
Sincerely yours,

Ben W. Wilson

Wilsona 30-acre Kennels
Rushville, Indiana



TRAINED SHEPHERD DOGS



Training and blood will tell

Our dogs are out of the finest blood strains in Europe and the United States. They are farm raised and expertly trained.

SUNBEAM FARM
STRONGHEART KENNELS
MR. JAMES BAKER, Owner
Easton Ave. New Brunswick, N. J.



Doberman Pinschers "The Smartest Dog Alive." Wesdways have bred more puppies per litter than champion breeders. Price, quality and size. Write and let us tell you about these dogs. Pictures and circulars.
Mickburn Kennels
P. O. Drawer 271
Eldorado, Ill.

Scottish Terriers and Schnauzers
Extra fine puppies. Males and Females
Greenbriar Farm Kennels
New Scotland, N. Y. P. O. Voorheesville, N. Y.

DOBERMANN PINSCHERS



The original police dog. All black, tan or red. Trained, excellently bred, alert, intelligent and exceptionally healthy. Puppies usually for sale. A cheap grade of puppy is not carried by this kennel.
Avondale Farm Kennels
Jacksonville Road,
Towaco, N. J.

DOBERMAN PINSCHERS & RUSSIAN WOLFHOUNDS
CHAMPION bred. True to TYPE and of SHOW quality.
Grown stock and puppies for sale.
Write for particulars.
HOMEHILL FARM KENNELS
R. R. No. 4, Hamilton, Ohio



Doberman Pinschers
A real guardian and companion. No other dog equal to him for children, cat or home. Write for booklet and see the wonderful dogs. Puppies and Breed matrons for sale.
DUNCAN KENNELS
Paris, Ky.

Waving Willow Chows
We offer some of the finest puppies we have ever raised; also grown stock. Prices reasonable.
WAVING WILLOW KENNELS
Durie Avenue P.O. Box 71
Closter, N. J. Tel. Closter 572



VILLOSA KENNELS
Marion, Ohio (Reg.)
Shepherd (Police) Dogs
Choice Show and Foundation Stock. All Ages.
Commissions executed for foreign purchase
Prize winning young dogs for sale
PEDIGREES upon request

SNOW WHITE
ESQUIMO PUPPIES
The loveliest and cutest things on earth. They are naturally a child's pal and playfellow, and are natural trick dogs. The dog with a human brain. Handsome, lovable and intelligent.
Satisfied customers in every State in U. S. Safe delivery guaranteed. We ship on approval. 5c in stamps for Catalogue.



SEC. BROCKWAYS KENNELS
Baldwin, Kansas

BLACK WATCH KENNELS
SCOTTISH TERRIERS
Imported prize winning stock. Males $75 up females $40 up.
Affection and Protection
Box 103, Berwyn, Pa.
Daylesford Station



WIRES AND AIREDALES
Shipped on Approval
Champion stock of these two splendid terriers.
Pedigreed puppies and grown dogs.
BRAYVENT KENNELS
232 Clark Street Westfield, N. J.
THOMAS K. BRAY
Phone 424 M, Westfield

IRISH
Quality terrier puppies from winning stock. Males 50.00 up. Females 35.00 up. Also Grown and Show Dogs.
Booklet on Request
PINEWOLD KENNELS
Indian Head Street, South Hanson, Mass.





DENBROOK IRISH TERRIERS
Best of breeding. Clever, kind, loyal.
Denbrook Bingo
Mrs. Garvin Denby
Amityville, Long Island, N. Y.
Telephone 425
Puppies and Stud with Frank Futh, Agent, Westbury, Long Island N. Y. Tel Westbury 122

Boston Terriers
A few choice specimens, both sexes, of the best possible breeding.
Prices $30.00 up.
Send stamp for illustrated circular.
MASSASOIT KENNELS
Box 195, Dept. B. Springfield, Mass.





Breeders and Importers of German Shepherd (Police Dogs) of Distinction.
Three Imported Dogs at Stud—Champion Giralda's Astor mein Augenstrost—Wolf Grey—(Angekort) Luki vom Max-imilianpark—Sch H. (Black and Tan) Sultan von Gretzinger's Park—(White).
GRETZINGERS KENNELS, (Reg)
Known the WORLD over. Sidney, Ohio, U. S. A.

Wire-Haired Fox Terriers Sealyham and Chow Chow Puppies, Scottish Terriers
A real sporting companion for your country estate, a small pal for your town house, a stylish chap for your motor car.
Mrs. Emma G. Hunter
Providence Rd.
Primos, Del. Co., Pa.
15 minutes from Phila.



The Largest Bulldog Kennels in the World



My Own Breeding

We have puppies on hand as typical as this fellow. Males $50. Females $35 of the best obtainable imported and American-bred championstock.

FERN LEA KENNELS

P. O. Box 8
Tel. Oyster Bay 312 W Bayville, L.I., N.Y.

IRISH TERRIERS

PUPPIES and mature dogs of Champion sires and dams; eligible for registration and ready for immediate delivery. These kennels have bred winning Irish Terriers for thirty years past.

MARCUS BRUCKHEIMER
2114 Third Avenue New York City



The ideal pet and companion. Ornamental and guard for home.

Boston Terriers and French Bulldogs

Send Stamp for Catalogue

Squantum Kennels

Oldest Kennels in America, established 1877.

Atlantic, Mass.

COLONIA KENNELS
NORTH HILL ROAD, COLONIA, N. J.
Telephone Rahway 1226

Puppies and Grown Dogs
Registered Stock at Reasonable Prices
IRISH AND WIRE-HAIRED FOX TERRIERS

Dogs may be seen by appointment at 175 Fifth Ave., New York City, Room 1108, Phone Lexington 8100



English Bull Terriers

Beautiful, Affectionate, Loyal. The best companion for a child. Registered A. K. C. puppies for sale.

COLMAN KENNELS
900 Edwards Bldg.
CINCINNATI OHIO



FOR $50

We will send you as nice and typical-white English Bulldog — Wire-Haired Fox or Irish Terrier Puppy as you will care to own. No better breeding on earth.

Mill Creek Kennels, Ridgefield, N. J.

GREAT DANES

Growing puppies ready for shipment. Bred from champions of Europe and America. Champion Ajax Hexenhof, Ex Myra Vidar's Hoddo. Noble appearance, pleasure with great power, guard and playmate for your children.

EASTBURNE KENNELS
Tel: 2603-M P. O. Box 411-B
Freeport, L. I., N. Y.



Steinbacher's
GREAT DANE KENNELS
Ridgefield, New Jersey
Great Danes
of Supreme Excellence

Young and approved stock generally for sale at all times. Individually selected. Phone Merchants 2-52.



ROSSTOR KENNELS
Woodstock, Vt.

West Highlands, Scottish, Wire Fox Terriers and Irish setters. A few puppies of exceptionally good breeding and appearance for sale at $50 to $150. Some beautiful winning young show Highlanders with most attractive dispositions for sale $200 up. Our dogs have delightful personalities. Stud and show dogs are with

HARRY HARDCASTLE, *Egypt, Mass.*

Another really practical consideration is the amount of food a dog consumes, and the resultant cost of keeping him. A canine giant like a Great Dane will eat enough at a single meal to keep a Peke fat for a week. The wise owner who acts upon the principle of providing first-class food for his dog knows that these variations in the quantity consumed total up an appreciable number of dollars and cents in the course of a year. Worth thinking about, too, is the sort of companion you want your dog to be. Should you wish for one that you can take anywhere—in motor-car, train, town or country—one of the smaller breeds should have the preference, generally speaking.

There is a rather widespread feeling that large dogs are safer and better protectors of children than are the breeds of lesser stature. The origin of this belief perhaps lies in the traditional dependability of the St. Bernard and Newfoundland—well-based, to be sure, but not to be accepted to the exclusion of smaller types. Generalizing, there may be less tendency among the big breeds to snap at children and adults whom they know, but I am not at all sure that this claim can be made where strangers are concerned. It is worth remembering, too, that when a hundred-pound dog does happen to have an ugly streak in his nature, very few fifty-pound children are capable of controlling him.

This whole matter of physical strength deserves a deal more thought than is ordinarily given to it, especially in its relation to the public. One frequently sees powerful, unmannerly dogs on the street in charge of people entirely incapable of managing them by either voice or hand, and the result is an actual public menace. I am not blaming the dogs for this, for, although only a fool would idealize canine nature to the point of asserting that it is never at fault, the owners of these animals are the ones to blame in the majority of cases. No one has a right to take out in public a dog that cannot be safely controlled by command or strength of arm.

As far as bodily protection is concerned, honors are about equal between the giants and the medium-sized class. Some of the large fellows are excellent actual guards, and all of them have a salutary effect on evil-doers just because of their size. An Irish, Bull- or Scottish Terrier, on the other hand, can and will furnish as adequate protection as is likely to be needed.

In considering the question of a dog for protecting the house against burglars and the like, one should first decide whether he wants an animal that will repel with actual violence, or one merely to raise an adequate alarm. For the former purpose a powerful dog is preferred, of course, but for the latter you will do better to pin your faith to something smaller and more high-spirited. The claim has been well made that an active little dog is better able to keep out of an intruder's reach and continue raising a racket than is a big, relatively clumsy animal. As to possession of the watch-dog instinct, it is generally present in all established breeds, regardless of size. The degree to which it is developed depends largely upon the way the individual dog is brought up and trained.

MEDOR KENNELS

Established over 25 years



Mrs. Vogel with Ch. Medor Dreadnaught and Medor Artist

Miniature Schnauzers

Scottish Terriers Wires

Wonderful Selection of Highly Bred Puppies

Address all correspondence to
MRS. E. VOGEL
34 West 47th Street
Tel. Bryant 6340
New York City

COUNTRY KENNELS
Paramus Road
Paramus, New Jersey
(near Ridgewood)

Cocker Spaniels



$50 up Solid Colors $35 up Particolors

Puppies are now ready for Spring delivery

THE COCKER SPANIEL is the ideal all around dog. He is equally at home in town or country, house or field. The sort of dog you can take to your country home for the summer and yet find readily adaptable to your city apartment in the fall. Affectionate and gentle with children and a splendid hunter. Generally some promising show prospects on hand.

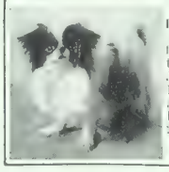
ROWCLIFFE KENNELS
South Road, Poughkeepsie, New York

PEKINGESE

Finest and Best Equipped Kennels in the World

SOME AS LOW AS $25
MRS. MABEL BAXTER
Great Neck, L. I. Telephone Great Neck, 418

Beautiful Japanese Spaniels and Pekingese For Sale



Important and prize winning stock, also Puppies of all ages from above dogs, from $35.00 to $300.00. Studservice from Japanese, Mikado and Kobi; Pekingese, Kotto of Lamar, and Ti-Sing. Fee $25.00

Mrs. A. M. Chadurjian,
96 Clarkson Av., Flatbush,
Brooklyn, N. Y.
Tel. Buckminster 6691

YOUR PAL

Collie pups that will bring joy to the kiddies and pleasure grown ups. Healthy open air dogs from the most noted strains. Certified pedigrees and reasonable prices. On approval to reliable people.

Majestic 0445-W.
W. H. VAN DYKE
5937 N. Mascher St.
PHILADELPHIA, PA.



Sealyham

Terriers

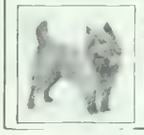
For Sale and at Stud



Albert C. Schreiber
Box 18, Evanston Station
Cincinnati Ohio

CAIRN TERRIERS

The ideal small dog. Height about 10 in. Weight, 15 lbs. Very lovable, energetic, intelligent, loyal. Happy and safe for children. Exceptional puppies—real blue bloods from imported parents. Prices reasonable.

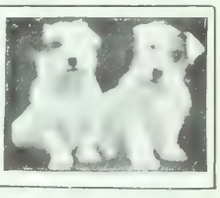


CAIRMORE KENNELS
424 E. 4th St. Cincinnati, Ohio

Sealyham terriers

Best of breeding
Prices reasonable

T. SHELDON
Rhinebeck, N.Y.
Tel. 224 W.



CAIRNS



Bunchy of Trefusis

Individual specimens in all colors and coats. A healthy puppy adds much pleasure to the children's vacation. Puppies three to six months old for sale.

KEDRON KENNELS
North Easton, Mass.

Scottish Terriers

Fine Young Stock Ready for Delivery Now—Prices Reasonable

Loganbrae Kennels
Rutland, Vermont



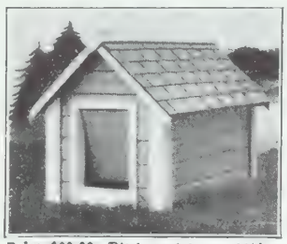
SEALYHAM TERRIERS



Best blood lines only.

STONOR KENNELS
Mrs. Lawrence B. Smith, owner
MILLBROOK, NEW YORK

PORTABLE KENNELS



Price $20.00. Pitch roof house 2½' x 4', made of 1" x 6" fir novelty siding, with asphalt shingles on roof. 3'6" high at gable, 2' at plate.

YOUR DOG deserves a good house all his own. He was born to live in the open. Insure his health with a dry well-built kennel. We carry all styles. Quickly erected. Roof lifts on one side to facilitate cleaning.

Write for free catalogue

E. C. YOUNG CO.
Randolph, Mass.

IVER JOHNSON DOG MAT

Endorsed by Humane Societies, Leading Dog Fanciers and Veterinarians

THE FIRST sanitary and practical dog bed ever produced.

Special patented material, with soft, brushy surface. Light brown center with dark brown border, bound with braid.

Oval shape, concave top surface with raised cushioned edge providing the head and neck rest enjoyed by all dogs.

An odorless deodorizer has been prepared for application to the mat, through eyelet holes. This practically eliminates the flea nuisance.



PATENTED JAN. 12, 1926



CROSS SECTION VIEW

Small Size—for dogs average Boston Terrier size, or cats $5
Medium Size—for dogs average Airedale size..... $7
Large Size—for dogs average Shepherd size..... $9
Sizes for larger dogs made to order
Deodorizer (16 oz. can) $1. extra
Descriptive Circular on request
Mail Orders Promptly Filled
Delivery charges prepaid east of the Mississippi

IVER JOHNSON
SPORTING GOODS COMPANY
155-163 Washington St., Boston, Mass.

A Dog To Be Proud Of!



GLENGAE GALLANT — A. K. C. 572622
Price $200.

Prize-winning tricolor male collie, born August, 1926. Excellent specimen, gentle, house-trained and over distemper. Younger puppies at $35. and up.

GLENGAE COLLIE KENNELS
Powerville Road, Boonton, N. J.



IRISH SETTERS

A grand litter of two-month old puppies for May delivery. Pedigree and registration certificate with each. The kind that develop into those beautiful, dark red, intelligent and faithful dogs. Price $50 and up, either sex.

REDMONT KENNELS,
Brielle, N. J.



TANGLEWOLD KENNELS

Leading Breeders in America of

SMOOTH FOX TERRIERS

W. E. BAKER, Jr.
Moriches, Long Island, N.Y.

Do You Want a Dog

Our Dog Man will tell you where to get a good dog. Don't worry about looking around. Either write or visit the Dog Kennels advertised in House & Garden, or write our Dog Man for information. He will refer you to reliable breeders and give you advice about different breeds. Write

THE DOG MART
HOUSE & GARDEN
1933 Graybar Building New York City



Champion Pythagoras

ST. BERNARDS

Champion bred pups from the finest pedigreed prize winning stock. Scientifically raised to develop size, beauty, and intelligence. Not how cheap but how good!

Riveredge Kennels,
Highland Park, Ill.



St. Bernards
and NEWFOUNDLANDS

Best possible pets for children. Companions, also guards for the home. Faithful and affectionate. From best prize pedigreed strains.

WHITE STAR KENNELS
Long Branch, N. J.
'Phone 855J

SPRATT'S DOG FOODS

provide a correctly balanced, nourishing diet, complete in itself and suitable to all ages, sizes and breeds. Used by successful owners and breeders for more than fifty years. Your grocer, pet shop, seedsman or sporting goods dealer can supply you.

Write for Free Dog Book

Contains valuable hints on care and feeding as well as important chapter on treatment of diseases. Write

SPRATT'S PAT., L't'd.
Newark, N. J.



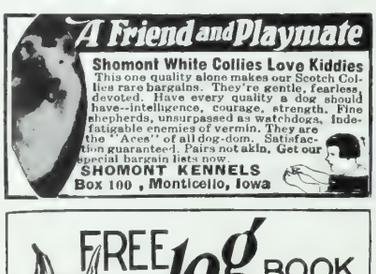
SHEPHERDS

(Police Dogs)



Puppies of superlative breeding reared in the environment best suited for their ideal development.

CAPE MONDAY FARM
Route 1, Harrison, Me.



Shomont White Collies Love Kiddies

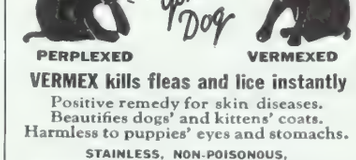
This one quality alone makes our Scotch Collies rare bargains. They're gentle, fearless, devoted. Have every quality a dog should have—intelligence, courage, strength. Fine shepherds, unsurpassed as watchdogs. Indefatigable enemies of vermin. They are the "Aces" of all dog-dom. Satisfaction guaranteed. Pairs not akin. Get our special bargain lists now.

SHOMONT KENNELS
Box 100, Monticello, Iowa

Excellent Equipment and Stock

is advertised in this section—but, if you don't find just what you want, write to

THE POULTRY AND LIVE STOCK DEPARTMENT
HOUSE & GARDEN
1933 Graybar Bldg., New York City



VERMEX kills fleas and lice instantly

Positive remedy for skin diseases. Beautifies dogs' and kittens' coats. Harmless to puppies' eyes and stomachs.

STAINLESS, NON-POISONOUS, NON-GREASY, NON-BLEACHING, NON-RINSING

VERMEX COMPANY OF AMERICA,
75 West Street, New York City.

I enclose $1 for trial can of VERMEX, postage prepaid.

NAME_____

ADDRESS_____ E



WRITE for Polk Miller's famous book on dog diseases and their treatment. Instructions on care, feeding and breeding with symptom chart. Also Senator Vest's celebrated "Tribute to a Dog." Our Advice Department will answer, free, any question about your dog's health. Write fully.

Polk Miller Products Corp.,
1850 W. Broad St., Richmond, Va.

SERGEANT'S
Dog Medicines
"Standard Over Fifty Years"



WASCO PRODUCTS

Wire brushes for all kinds of dogs

KEEP DOG Sanitary Hair Smooth Good Natured

Order One Of These Combination Boxes.

Combination Boxes contain two brushes. One Dollar. Add thirteen cents West Mississippi River. **Beagle, Boston Terrier, Bull Dog, Bull Terrier, Dalmatian, Fox Hound, Greyhound, Fox Terrier Smooth, Pinscher Doberman, Pointer.**

Combination Boxes contain two brushes. Two Dollars. Add twenty-three cents West Mississippi River. **Airedale, Cairn Terrier, Chow, Collie, Eskimo, German Police, Newfoundland, Scalyham Terrier, Setter, Shepherd, St. Bernard, Welfhound.**

Combination Boxes contain three brushes. Two Dollars. Add twenty-three cents West Mississippi River. **Pekingese, Wasco Special.**

Wasco Large Combination contains six brushes. Three Dollars. Add twenty-three cents West Mississippi River.

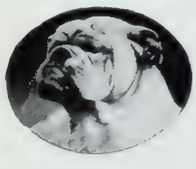
Great Dane Brush B-25-C. Sixty Cents. Add thirteen cents West Mississippi River.

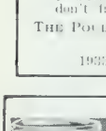
One Brush B-22-C. Seventy-five Cents. Add thirteen cents West Mississippi River. **Fox Terrier Wire, Irish Terrier, Scottish Terrier, Pinscher Wire, Welsh Terrier.**

One Brush Long Hair Dogs C-21-CD $1.10. Add twenty-three cents West Mississippi River. **Chesapeake Bay, Samoyedes, Spaniels.**

Brushes sent on ten days' trial. If not satisfactory money refunded and postage sent for return of Brushes. Please mention House & Garden.

Manufactured by
L. S. WATSON
Manufacturing Co.
Leicester, Mass.





Feed Him FREE!

Use the coupon for big FREE sample can of KEN-L-RATION. No matter what you've been feeding your dog—no matter how fussy about food he may be—give him this generous sample of KEN-L-RATION at our expense. Watch him eat it!

KEN-L-RATION is the ideal dog food—a balanced ration of meat, cereals and cod liver oil. A supreme dog food at low cost.

For sale by grocers, druggists, sport goods stores, veterinarians, feed and grain stores, department stores and pet shops.

CHAPPEL BROS., *Inc.*
1111 Peoples Ave.
Rockford,
Ill.

KEN-L-RATION

Send free can of *KEN-L-RATION*
Name
Address
City and State

POULTRY & LIVE STOCK

HODGSON Sectional Poultry Houses are weather-proof, vermin-proof, and remarkably easy to erect. Carefully built of sturdy red cedar. Made in sizes for any flock. Low in price too. Write for free illustrated catalog Y today.

Our new illustrated booklet 3 "Furnishings for the Country Home"—gives prices and complete information about

Rose Arbors
Garden Houses
Trellises
Play Houses
Garden Seats
Pergolas
Bird Houses
Dog Kennels
Picket Fences
Lattice Fences
Pet Stock Houses
Tool Houses
Poultry Houses

E. F. HODGSON CO.
1108 Commonwealth Ave.
Boston, Mass.
6 East 39th St., New York

Write for your free copy now

HODGSON *Portable* **HOUSES**



Dog Kennel with partition. Price $22.00.

If you plan to build

House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine. House & Garden's

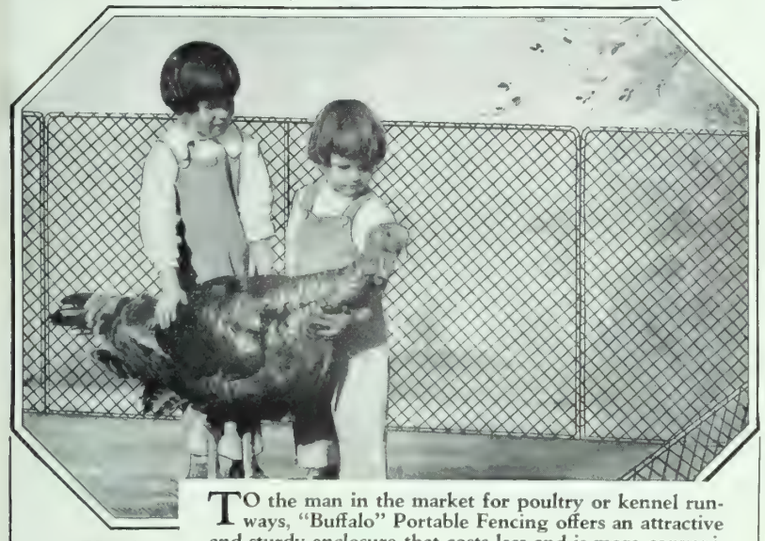
Second Book of Houses

has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
GREENWICH CONNECTICUT

POULTRY & LIVE STOCK

Ideal for poultry runways



TO the man in the market for poultry or kennel runways, "Buffalo" Portable Fencing offers an attractive and sturdy enclosure that costs less and is more convenient than the best types of permanent fencing.

Easily erected by pushing the section legs into the ground and wiring the ends together, it is highly adapted to rotatable runway problems where frequent shifting is desirable. Send for Booklet 78-B or, better still, have us ship our Trial Assortment No. 1-A to you.

TRIAL ASSORTMENT No. 1-A
5 sections 7′ long x 5′ high. 1 section 4′ 6″ long x 5′ wide. 1 gate 2′ 6″ long x 5′ high
Price $26.10 F. O. B. Buffalo. Sent upon receipt of check, money order or N. Y. draft

Buffalo Wire Works Co., Inc.
(Formerly Scheeler's Sons)
Established 1869
475 Terrace Buffalo, N. Y.

"BUFFALO" PORTABLE

"Buffalo" Portable Fencing System

PAT. APPLIED FOR

23

S. C. WHITE LEGHORNS
Production Show Winners
Official Record Layers
Catalogue on request
Breeding stock and hatching eggs
W. E. BAKER, JR.
Tanglewold Farm, Moriches, L. I., N. Y.

White Leghorn hens and males now half price. Thousands of eight-week-old pullets. Also baby chicks and eggs. Trapnested, pedigreed foundation stock, egg bred 27 years. Winners at 20 egg contests. Catalog and special price bulletin free. I ship C. O. D. and guarantee satisfaction.
GEORGE B. FERRIS, 950 Union, Grand Rapids, Michigan



QUAINT QUARTERS *a unique birdhouse in which birds will build* Easily screwed to tree, arbor, or under eaves. Made of metal and painted a rustic gray. Weather-proof and squirrel-proof. Diam. 6″. PRICES: $2 each; $5.50 for 3. Shipped prepaid by parcel post.
ROBERT C. REEVES CO., 187 Water St., N. Y.

Two Free Books
Breed squabs and make money. Sold by millions at higher prices than chickens. Write at once for two free books telling how to do it. One is 40 pages printed in colors, other 32 pages. Ask for Books 3 and 4. You will be surprised. Plymouth Rock Squab Company, 602 H. Street, Melrose Highlands, Mass.



Happy Wrens Will Come
They'll nest in your garden or yard if you have these attractive homes for them. These houses are just the right size, made from TUPELO GUMWOOD with broad protecting eaves. They are weather-proofed and painted deep moss green. Each has special wood strip for mounting on tree, pole or house. Protects wrens from annoyance by other birds. Sent postpaid
3 for $1.00
(50 cents each)
Add 10% West of Rockies
Have several cheery wren families around your home. Send now.
WOODCRAFT SHOPS
214 Ellsworth Ave., Grand Rapids, Michigan

Belle Meade Ponies



Noted for beauty and gentleness. Bred and trained for children's use. Sent on trial. Illustrated catalogue of 100. Send 10 cts.
BOXWOOD
Hardy boxwood. Hedges and individual plants taken up and shipped. Equipped to operate extensively at moderate cost. Send for booklet.
Belle Meade Farm, Box 7, Belle Meade, Va.

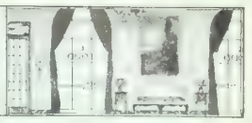
YOUNG'S POULTRY HOUSES
Now is the time to raise your flock for home eggs next winter. Write for free booklet showing 40 different cuts of poultry houses and equipment.
E. C. Young Co., 50 Depot St., Randolph, Mass.
SIZE 60″ × 21″ × 16″



$3.95
COOP and RUN for Hen and Chicks



SHOPPERS' AND BUYERS' GUIDE



A reference directory of uniform advertisements classified for the convenience of the reader.

ADVERTISING RATES: 4 full lines (25 words)—three months, $27.00; six months, $51.00; twelve months, $85.00, payable with order. Eight or twelve lines pro rata. Forms close monthly, on the 20th of second month preceding date of publication. The Shoppers' & Buyers' Guide of House & Garden, 1933 Graybar Bldg., Lexington at 43rd, New York.

Antiques

RARE EARLY Marble & Wood MANTELS, fittings, grates, lighting fixtures, iron grilles, balconies, doorways, early int. architecture. Unusual things; heirlooms. Walter G. Earl, 235 E. 42 St. (2d-3d), N. Y., Est. 30 yrs.

SHOP ATOP THE TEXTILE BUILDING, New York's most original antique shop, fine old American pieces & decorative objects. Rare Importations & hand-woven fabrics. Colonial Cottage, Inc., 295-5th Av. on roof

Arts & Crafts

CREAM YOUR OWN LINENS & LACES with genuine French creaming tablets. Perfectly safe and easily handled. Box of 12 tablets with instructions Ppd. $1.20 exclusive with Mosse Inc., 730-5th Ave., N. Y.

Auction Bridge

SHEPARD'S STUDIO, INC., 20 W. 54th St., N. Y. College of Auction Bridge. Expert personal instruction, individuals or classes, beginners or advanced players. Special course by mail. Tel. Circle 10041

Bags & Beaded Bags

Ladies' Hand Bags. Exclusive Models Made to Order in Aubusson tapestry, Needlepoint, Petit point & Beaded bags. Recoverings a spec. Send for catalog. Wm. Nibur, 2432 Bway—437 & 669 Mad. Ave., N. Y.

Beauty Culture

MME. JULIAN'S HAIR DESTROYER eradicates all superfluous hair (with the roots). No electricity or poison. Stood test fifty years. Address Mme. Julian, 34 West 51st Street, New York City, N. Y.

Face Lifting done without surgery by the magic face lifter. Remove crow's-feet, lines, double chin & restores youthful contour. Easily adjusted. Done in privacy of home. Sadie Macdonald, 630-5th Ave., N. Y.

Bed Quilts & Blankets

WILKINSON HAND-MADE ART QUILTS, Chaise covers, bedspreads, bath robes, pillows and hand-quilted things on display in Mrs. A. S. Guggenheimer's Lingerie Salon, 558 Madison Ave., N. Y.

MADE-TO-ORDER. Colonial Quilts and Comforters. Select your own patterns and color schemes. All Hand Work. Write for particulars. Mrs. Hough, 619 Forest Road, West Haven, Connecticut

Books

$1.00 WILL BUY 146 HOME PLANS. The greatest collection of American house designs published. 200 page book 9″ x 12″. Pay postman $1.00 plus postage. Andrew C. Borzner, 718 Walnut St., Phila., Pa.

Cleaning & Dyeing

KNICKERBOCKER Cleaning & Dyeing Company. House furnishings a specialty. Main office 402 East 31st Street, New York City. Branch offices in New York City, New Rochelle, Greenwich and White Plains

Entertainment

PUT BROTHER TO GOLF. World's greatest Lawn Game, that fascinates, thrills, inspires. Played by young & old, male & female. Here is a daring offer, backed by the knowledge of how it pleases. Take & place a set on your lawn & play it ten days, return if not satisfied. We pay transportation both ways, you take no risk. Send for circulars. Maple Lumber Co., Dept. P, Urbana, Ohio

Fancy Dress and Costumes

BROOKS, 143 W. 40th St. (opp. Met. Opera House) N. Y. who costume practically every Broadway show, have 20,000 of the world's most beautiful costumes available for hire. Costumes sent anywhere. Tel. Penn. 5580

Flesh Reduction

GROSSMANN'S Health Inst., Inc., Weight Reducing methods conducted scientifically—supervised by experts of many years' standing. No starvation diets, drugs or other strenuous methods. 9 E. 38th St., N. Y. Cal. 3408

Furniture & Art Objects Bought

WE PURCHASE FOR CASH! HIGH GRADE contents of homes and estates. Oil paintings, bronzes, tapestries, rugs, linens, antique and modern furniture and all objects of art. **BOOKS IN SETS AND ODD VOLUMES** Diamonds, Jewelry and silverware. Expert appraisals made for all purposes. Embassy Galleries, 10 West 46th Street, New York City. Bryant 1988

Furs

ALASKAN CHOICE RAW FURS. Old Ivory Beads. Indian Curios. Genuine Willow Root Fancy Baskets. From the Lair of Quality. Address Vance R. McDonald, Fairbanks, Alaska

Gowns, Frocks & Wraps

THE PAINT SHOP—hand-painted afternoon frocks, in all sizes, $30.00 and up. Shawls $50.00. Negligees and scarfs. Miss Helen Treadwell, 60 W. 55th St., New York City. Mail orders given special attention

Gowns & Wearing Apparel Bought

MME. NAFTAL, Bryant 0670: highest cash value for fine misfit or slightly used evening & street frocks, furs, diamonds, silverware, rugs, high grade furniture, antiques, art objects, 69 W. 45th St., N. Y.

Hair Coloring

ADVANCE HAIR COLORING. Will not interfere with permanent wave. Absolutely harmless. Easily applied. All colors. Price $2.00. Benjamin Alexander, Inc., 184 Bellevue Avenue, Newport, Rhode Island

Interior Decorators & Decoration

CONSULTANT DECORATOR—Send your problems, do your own decorating. Will send complete plan for arrangement of furnishings with style, color & materials. Grace Wilcox Funk, Box 701, Bloomington, Ill.

BILLY E. HOWELL specializes in executing your own ideas in decorating or remodeling your home. Furnishings to please the most exacting client. 260 Lexington Ave., New York City. Tel. Lexington 1804

Jewelry and Precious Stones

TRABERT and HOEFFER, INCORPORATED—Jewels. Brokers and Authorized Appraisers. Jewelry purchased from estates and private parties. Suite 506, Guaranty Trust Bldg., 522—5th Ave., N. Y.

DIAMONDS, JEWELRY AND SILVER BOUGHT. Estates appraised. References gladly given. Henry Meyer, 527—5th Avenue, South East Corner 44th Street, New York City. Telephone Vanderbilt 0934

Jewelry, Silverware, Antiques Bo't

BRING or SEND to A. S. BORG any diamonds, pearls, old gold, silver, platinum, bronzes, antiques or pawn tickets. Cash immediately. 146 West 23rd St. & 298 5th Ave. (cor. 31st St.) N. Y.

Memorials

MEMORIALS of distinction for a discriminating clientele. Individual consideration. Booklet upon request. Harrison Granite Company, Inc., Dept. O, 4 East 43rd Street at Fifth Avenue, New York

Monograms and Woven Names

CASH'S WOVEN NAMES for marking clothing, household and hotel linens, etc. Write for styles and prices. J. & J. Cash Inc., 27th St., So. Norwalk, Conn.; Belleville, Ont.; Los Angeles, Cal.

Permanent Hair Wave

J. SCHAEFFER, INC. famous for a graceful Permanent Wave, without Kink or Frizz; guarantees no discoloration to white or grey hair. Address 590 Fifth Avenue at 48th St., N. Y. Bryant 7615

My reputation is founded on the famous "Halloh" individual permanent wave and haircut which brings out Madam's hidden beauty. John Halloh, 36 East 48th St., N. Y. City. Vanderbilt 5241 or 7831

Prints & Frames

ROBERTSON DESCHAMPS GALLERY—Ship and Sporting Prints. Booklet "Gift Suggestions" on request. Framing. Write or call. 415 Madison Avenue (at 48th Street), New York City, N. Y.

Shoes & Custom Shoes

STEPHEN'S FRENCH SLIPPER SHOPPE, 225 West 42nd Street, New York City. Distinctive short and medium vamp footwear for all occasions. Shoes made to order. Catalog "B" on request

Shopping Commissions

EDITH V. STOVEL of the Associated Purchasing Agents N. Y. Interior Decorating and shopping no extra charge. Send for Shoppers' Magazine, 366 Fifth Avenue, New York City. Telephone Wisconsin 3288

MARIE CONNOR PERSONAL SERVICE for planning, selecting up-to-date Stylish wardrobes, for well-dressed women, brides, graduates, etc. Address 742 Madison Avenue, New York City

MAE B. BOENAU OF NEW YORK ASSOCIATED Purchasing Agents, shops for or with you gratis in New York's best shops. Address 246 Fifth Avenue, New York City. Telephone Ashland 9600

Your Shopping Made Easier. We know the economical way to buy. No cost to you. Send for literature. Spanish clientele. Mrs. Lewis Middleton, Member Asso. Purchasing Agents, 366 5th Ave., N. Y. Wis. 1683

Social Etiquette

CHARM, POISE AND PERSONALITY developed. Self-consciousness overcome. Correct social procedure and conversation taught personally and by mail. Mlle. Louise, 253 West 72nd St., N. Y. Endicott 9600

PERSONAL—SOCIAL COACHING, DEVELOPING personality, overcoming self-consciousness, conversation. Address Mlle. Enileda, Telephone Overbrook, 1577—310 Anita Apts., Overbrook, Philadelphia, Pa.

Unusual Gifts

ART OBJECTS—A LARGE ASSORTMENT of distinctive gifts. Write for leaflet. Dealers please apply for Catalogue. Rena Rosenthal, 520 Madison Avenue (near 53rd Street), New York City

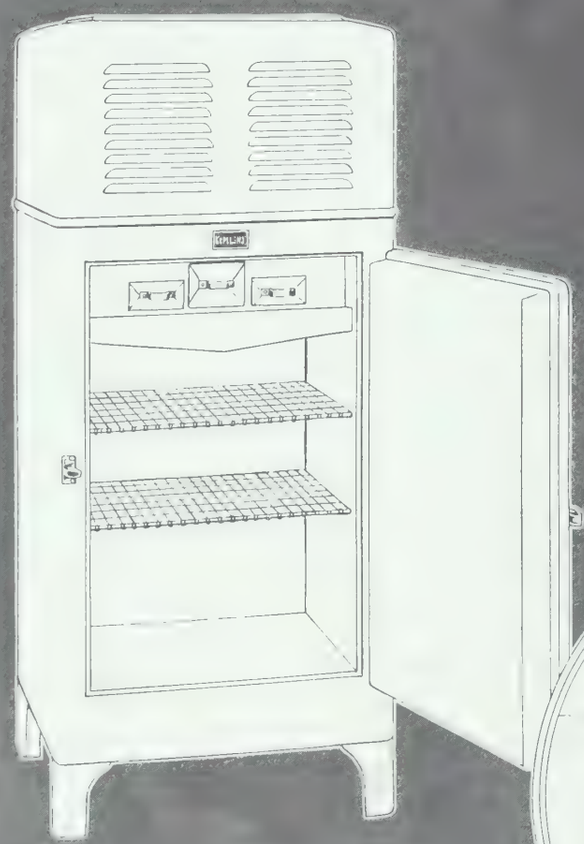
Wedding Stationery

ENGRAVED Wedding Invitations & Announcements. Everett Waddey Co. has for generations insured highest quality, reasonable prices. Del. Book Wedding Etiquette Free. 9 S. 11th St., Richmond, Va.

100 Wedding Invitations or Announcements $9.60 Paneled paper, double envelopes, correct in every detail. Famous "Cameo Process" Raised lettering. Write for samples. Wallace Brown Inc., 225-5th Ave., N. Y.

Copeland

DEPENDABLE *Electric* REFRIGERATION





Just Plug Into a Light Socket —and It's Ready

In the Copeland "215", modern electric refrigeration is at your service in a jiffy! Neat, compact, efficient—easily moved as furniture—specially designed for smaller kitchens and pantries—and for those who rent and therefore wish to avoid regular permanent installations.

Extraordinary food capacity—5½ cubic feet! Plenty of ice cubes—108 at each quick freezing! Deep drawer for freezing desserts—a delightful, practical feature!

No reason to do without electrical refrigeration now—for here is a Copeland —*Dependable Electric Refrigeration*—in a handy size, at a handy price, on handy terms—from a handy Copeland dealer.



The Copeland 215, shown above, is the lowest priced of all the nine complete models which, with fourteen separate refrigerative units, comprise the Copeland line. You will be surprised, however, at the very reasonable prices of the entire line.

COPELAND, 630 LYCASTE AVENUE, DETROIT, MICHIGAN

FREE NEW BOOKLET ON ELECTRIC REFRIGERATION—CUT HERE AND MAIL TO COPELAND, 630 LYCASTE AVENUE, DETROIT, MICHIGAN

Please send me, without obligation on my part, your new booklet on Copeland Dependable Electric Refrigeration.

Name _____ *Address* _____ *City* _____ *State* _____ H.G6



WERE YOUR WATCH

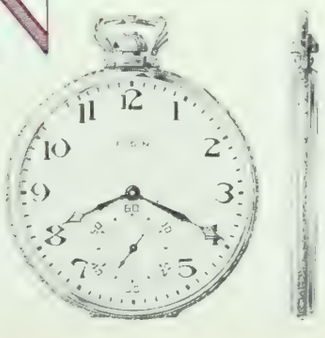
AND YOUR SWEETHEART . . . *BOTH YOUNG TOGETHER?*

Up in the attic, in an old dusty trunk, she has hidden the letters you wrote her when you were at college, the dress she wore on that day of days in June, and your boy's first baby shoes . . . treasured keepsakes all and for her eyes alone. In your pocket, perhaps, nestles the watch you have carried since the days of "Free Silver" and "Remember the Maine" . . . the good and faithful watch that ticked in time to your heartbeats as a bashful suitor, a nervous bridegroom, a proud young father. You cherish this watch, of course, because of such associations . . . you carry it yet because loyalty merits loyalty. But when you display it in public, your watch often puts a false appraisal upon you. Viewed by critical eyes, it is anything but an honest reflection of your business and social position. So why not lay that watch away along with her secret keepsakes . . . in the chest of lavender and old lace . . . and know now the pride and satisfaction that ever come from a modern Elgin Watch? It is an investment you will never regret . . . an investment in good taste, authentic design, unhurried craftsmanship . . . an investment that pays dividends of unerring service, peace of mind, the self-assurance that always correlates the knowledge that your watch is correct and beyond reproach. Elgin is conceded to be the world's standard for integrity, and to such efficiency is wedded exquisite beauty of design.

A watch may never lose a second yet be many years slow

ELGIN





THE WOMAN'S WRIST WATCH is encased in 18-karat solid white gold, set with diamonds, and priced at $150.

THE MAN'S WATCH has an engraved case of 14-karat solid white gold and is priced at . . $60.

Your jeweler will show these and other Elgins to you gladly. No other watch is offered in so generous an assortment of styles nor at a price range so liberal

© Elgin



The Novel *New* Advanced Six Coupé

with Rumble Seat

Nash has risen to new heights of body artistry in this smart Coupé with its luxurious aspect of length and lowness, its graceful French-type roof and back, and sweeping rear deck bright with nickel mountings.

Comfort, as well as beauty, is a welcome attraction of this model, for the deep, broad driving seat resembles nothing so much as a big restful davenport.

It is upholstered in fine dark green mohair, heavily tufted. The genuine walnut steering wheel matches the inlaid walnut window panels, the crowned walnut panel above the instrument board, and the walnut finished instrument board. Two further passengers are amply comfortable in the big rumble seat.

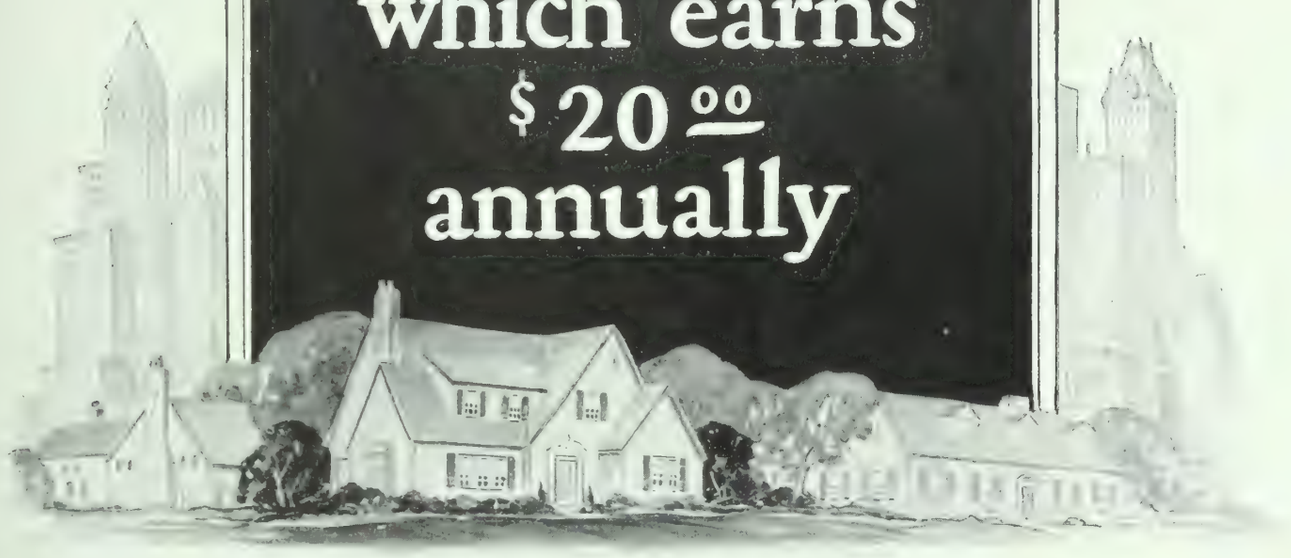
This Coupé is handsomely finished in two harmonizing shades of green—a lighter shade in the hood and body proper including the deck, while the upper body, fenders and running gear are in darker tone.

In the rear of the car, opening on the curb side, is a large compartment under lock and key with plenty of space for luggage and packages.

The rear window looking out on to the rumble seat may be raised or lowered by simply turning an attractive silver finished window lift.

Powered with the big Nash 7-bearing motor—*the world's smoothest type*—the Coupé also offers such features as Watson Stabilators at front, 4-wheel brakes, and 5 disc wheels, and the price is surprisingly moderate.

An Investment of $75.00 which earns $20.00 annually



ANACONDA BRASS PIPE can be installed for hot and cold water lines in the average $15,000 house for only about $75 more than the cost of iron pipe. This slight additional cost provides pipe that *cannot* rust and will deliver a full flow of clear, pure water.

On the other hand, iron or steel pipe, by its very nature, is sure to rust. Rust entails many repairs, large and small, over a period of years.

Sometimes the effect of rust appears within a short time in the form of rust-stained water, rust-clogged pipe, or leaks caused by rust eating through the walls of the pipe. Sooner or later rust leads to a complete replacement of the water lines.

It is conservative to say that in order to provide water service at all comparable to that which is assured by the use of Anaconda Brass Pipe, it would be necessary to replace iron or steel pipe at least every ten years.



Anaconda Brass Pipe and Iron Pipe after four years of identical service.

The pieces of pipe shown in the illustration were taken from water lines which were installed in the same building at the same time. At the end of four years the brass pipe was, of course, in excellent condition, with no signs of corrosion. The iron pipe was almost entirely clogged with rust and was also badly pitted on the outside.

The labor of removing pipe lines which are built into walls and between floors, is expensive. To install iron pipe, and then rip it out when rust-clogged, would cost at least $975 over a period of thirty years. This means that iron pipe would cost approximately $600 more than Anaconda Brass Pipe over the thirty-year period, or about $20 more for each year of service.

This is why, on the basis of a conservative estimate, it can be stated that an installation of Anaconda Brass Pipe earns the home owner $20 every year on an original investment of $75.

It pays to rust-proof the entire house

Substantially the same high rate of return applies to the total investment necessary to rust-proof the entire house. For the average $15,000 home it costs only $450 additional to provide Anaconda Brass Pipe; roof flashings, leaders and gutters of Anaconda Copper; screens of strong rust-proof Anaconda Bronze Wire; and beautiful, serviceable solid brass or bronze hardware.

These rust-proof metals not only earn profits in the form of repair-free service, but they add to the permanent value of the house. On all matters relating to the use of copper, brass and bronze, our "Building Service Department" will be glad to advise you.—The American Brass Company, General Offices, Waterbury, Connecticut.

ANACONDA COPPER

BRASS ANACONDA from mine to consumer BRONZE

Copper is a metal that cannot rust. In its pure form it is ductile and easily shaped.

When rigidity and strength are required, Copper is alloyed with Zinc to make Brass, which is harder and resists rust equally well.

In Bronze, various metals are alloyed with Copper to produce strength and high resistance to corrosion for special service conditions.



This is the Emblem of the *Oil Heating Institute*

It is the symbol of satisfactory public service in oil heating.

Only the manufacturers who are members of the Oil Heating Institute are permitted to use it.

These manufacturers have earned their membership through the enthusiasm of thousands of home owners whom they have provided with efficient and dependable oil heating.

This symbol protects you, and it will be protected, on your behalf, by the Oil Heating Institute.

Today— *not* tomorrow!

Satisfactory Oil Heating Is Here NOW

An important announcement issued to every home owner by the Directors of the Oil Heating Institute. ≪ ≪ ≪

No modern improvement in the home has had such a spontaneous and hearty welcome as oil heating. All agree that it is most beneficial to the health and comfort of every member of the family. Oil heating is automatic and uniform. It is so clean! So healthful! So steady! It more than pays for itself in peace of mind. This modern miracle of home comfort simply antiquates yesterday's crude, untidy, unsanitary, exasperating methods.

Oil Heating Institute Formed in Public Interest

To give the public a full and accurate understanding of the many benefits of oil heating, the Oil Heating Institute was founded. It is composed of leading manufacturers of oil heating equipment who have a combined invested capital of over $40,000,000. They are well organized, soundly financed and thoroughly qualified in experience, technical skill and manufacturing ability to render permanently satisfactory service to the public.

These manufacturers realize that domestic oil heating is of nation-wide interest and importance. Every one is seeking to learn more about this wonderful home convenience. It is the agreed policy of the members of the Oil Heating Institute to serve the public not only in providing equipment, but in assuring permanent heating satisfaction.

Hence the organization of the Oil Heating Institute, not for profit, but as a central and unbiased bureau for research and information.

Over 500,000 homes now enjoy this proved convenience

The Amazing Growth of Oil Heating

Oil heating has proved even more popular than the automobile. In the tenth year of the automobile industry manufacturers placed $12,000,000 worth of cars on American roads.

In the tenth year of the oil heating industry, just closed, over $75,000,000 worth of oil heating equipment was installed in American homes.

During 1926 alone approximately 100,000 homes were equipped with oil heating systems.

It is estimated that 250,000 domestic oil heating systems will be installed during 1927 in order to meet the demand for clean, dependable, automatic oil heating.

The chief activity of the Institute is to serve as a national clearing house for accurate and helpful information on this modern method of heating.

The Oil Heating Institute is fully qualified to guide the betterment of oil heating service.

How the Oil Heating Institute Serves the Public

The Oil Heating Institute offers the public the benefit of the accumulated experience of all its member companies. Working with it are international authorities on oil and oil combustion, specialists in the design and manufacture of oil heating devices, and men trained in the requirements of satisfactory oil heating.

Furthermore, the Oil Heating Institute numbers among its associate members leading oil companies which are cooperating to deliver furnace oil and fuel oil efficiently and economically.

Leading manufacturers of electrical devices and automatic control equipment are also associate members. They are actively engaged in furnishing the most efficient and up-to-date application of electrical power and automatic operation to oil heating.

This means that these responsible companies, with their technical skill and manufacturing experience, are supporting the efforts of the Institute and its members in providing the satisfactory equipment and oil heating service which are now available.

The Oil Heating Institute has prepared a non-technical 80-page Book which contains the latest information regarding tested and proved methods of oil heating. This book is written by leading authorities, and gives complete instructions for the selection of oil heating equipment. It will be sent to any one who returns this coupon together with ten cents to cover mailing costs.

Send in the Coupon TODAY!



THE OIL HEATING INSTITUTE
350 Madison Avenue, New York City

Enclosed find 10 cents (10c) for which please send me, postpaid, your book entitled "Oil Heating, the Modern Miracle of Comfort," containing instructions on how to select oil heating equipment.

Name _____ Address _____ City _____ State _____

Copyright, 1927, by Oil Heating Institute



HOUSE & GARDEN

RICHARDSON WRIGHT, *Editor*

ONE of the generous customs of American railroads is that they issue stop-over tickets. You buy a ticket—a yard or so of it—for San Francisco, and you are allowed to stop over at a half a dozen points of interest. An enterprising magazine is something like that. A year's or a two year's subscription to it brings you to a final destination, but en route you have a constant succession of stop-overs. Each month is a new station and from each new station radiate excursions to this matter of interest and that. All you have to do is to buy your ticket—and the editor is your monthly guide. In this June issue, for example, you are stopping over to see many lovely gardens and their furnishing. Next month you'll stop off at Small Houses. In August the stop is made at household equipment.

This sort of traveling is lots of fun for a while, but after a time it becomes terribly confusing and tiring unless you have familiar faces about you at each excursion. You meet up with people on trains, sympathetic people, and when you come to a point of interest you naturally go along with them. But if it is always strangers, you feel an awkwardness, a shyness, and, somehow, you miss a lot of pleasure.

A magazine must, in addition to furnishing a monthly stop-over of interest, supply its readers with familiar names and faces and topics. You look to see what Mrs. Wilder is writing about this month, or what period of lighting fixtures the Glen Goulds are describing, or how far we have progressed with our study of old American architects.

Contents for

June, 1927

Cover Design—By Ethel Betts Bains
The Bulletin Board 61
Shadows in Garden Design 62
Quiet Gardens in the Northwest—By Mrs. John Carroll Perkins 63
The Houses Across the Way 68
A Grape Canopied Terrace—Robert R. McGoodwin, Architect . 69
Rock Gardens in the Shade—By Louise Beebe Wilder 70
Gathering Flowers—By Herbert Durand 72
Hospitality in the Garden—By Naomi Swett and Adolph Meyer 74
Italy in New England 77
Garden Riches in Cotoneasters—By Ernest H. Wilson, V. M. H. 78
Lighting the Garden—By E. C. Stiles 80
Concerning Shades and Blinds—By Ethel R. Peyser 82
A Little Portfolio of Good Interiors—Barnewall Inc., Decorators 83
Directoire and Empire Lights—By Mr. and Mrs. G. Glen Gould 86
Furniture of the Federal Era—By Edward S. Holloway . . . 88
Below Lies San Francisco 90
From the Inside Looking Out—By Mrs. George Draper . . . 91
Below Lies London Town 92
Five Manoirs from Old France—Samuel Chamberlain . . . 93
A Cottage With a Past—Wm. E. Lescaze, Architect 96
An English Country House for America—Robert R. McGoodwin, Architect 99
Modernist Architecture in an English Suburb 100
Chimneys Adaptable for Modern Residences 102
Various Chimneys Found in the Old World 103
For Porch and Terrace 104
Furniture in Gardens 105
Collecting Sweet Fragrances—By Gardner Teall 106
In the Manner of Louis Seize 108
Shops for Town Betterment 109
The Gardener's Calendar 110

All of our readers may not realize it, but a large part of House & Garden's editorial pages each month are occupied by articles of definitely planned series. For some years Mrs. Wilder has been writing her series on rock gardening and Mr. Wilson his on rare trees and shrubs and Mr. Durand on wild flowers. We have series on period lighting fixtures, on color schemes for various kinds of rooms, on styles in furniture and styles in architecture. The collector's series has continued now for ten years, and we've by no means exhausted the subject. In future issues new series will be started, and some of them are hum-dingers!

This sort of editing, makes the difference between the magazine that holds its readers for a long time and the kind that only affords occasional interest. Just as in fiction, readers await the next installment, so in this type of series readers await the next topic. When they have finished a series, they realize that they have covered that subject to a satisfactory and enlightening degree. They feel like people who have made an extensive and interesting journey. Their lives are richer for these new contacts; their tastes are fuller for these excursions into diverse topics. Having once had a taste of such travel, they need very little persuading to start off on the road again.

The ways to get a ticket are as easy as buying a railroad fare. Either you subscribe for a year or so and get a long ticket, or at each station you buy a fare to the next one. You have merely to step up to the nearest news-stand and ask for the latest House & Garden.

VOLUME LI NUMBER SIX

Subscribers are notified that no change of address can be effected in less than one month. Address all correspondence relative to subscription to House & Garden, Greenwich, Conn.

Copyright, 1927, by
THE CONDÉ NAST PUBLICATIONS, INC.
Title HOUSE & GARDEN registered in U. S. Patent Office

PUBLISHED MONTHLY BY THE CONDÉ NAST PUBLICATIONS, INC., GREENWICH, CONN., EXECUTIVE AND PUBLISHING OFFICES, GREENWICH, CONN. EDITORIAL OFFICE, GRAYBAR BLDG., LEXINGTON AT 43RD, NEW YORK, N. Y. CONDÉ NAST, PRESIDENT; FRANCIS L. WURZBURG, VICE-PRESIDENT; W. E. BECKERLE, TREASURER; M. E. MOORE, SECRETARY. EUROPEAN OFFICES, ALDWYCH HOUSE, ALDWYCH, LONDON, W. C. 2. PHILIPPE ORTIZ, 2, RUE EDOUARD VII, PARIS. SUBSCRIPTION, $3.50 A YEAR IN THE UNITED STATES, COLONIES, CANADA AND MEXICO; $4.50 IN FOREIGN COUNTRIES. SINGLE COPIES 35 CENTS. ENTERED AS SECOND CLASS MATTER AT THE POST OFFICE AT GREENWICH, CONN., UNDER THE ACT OF MARCH 3, 1879. PRINTED IN THE U. S. A. BY THE CONDÉ NAST PRESS



THE SPIRIT OF THE GIFT

WITH the gift, however simple, goes the thought of the giver—the spirit of the gift!

Whitman's Chocolates in their time bear messages of infinite meanings. Social conventions permit them when costlier gifts are barred. They "speak a various language."

In our latest achievement we have enclosed a rich and rare assortment of milk chocolates in a package of quiet beauty with the pastoral name of *Bonnybrook*.

A golden box, with designs by Franklin Booth, suggesting the excellence of the chocolates.

Whatever your message or spirit of your gift it will be carried with grace and dignity by

Whitman's BONNYBROOK MILK CHOCOLATES
Assorted Nuts , Fruits , Creams , Caramels

SOLD IN ONE-POUND AND TWO-POUND SIZES AT THE SELECTED STORES THAT SERVE AS WHITMAN AGENCIES







© S. F. W. & Son, Inc.

The Bulletin Board

THE other day a New York architect remarked that one of the hardest things to design was a good small house. A large house gives him elbow room; he can spread his wings of inspiration—and expense. But a small house requires the greatest concentration. It is a problem set within narrow limits. There are thousands of small houses scattered over this land, but the ones that are really good—good in architectural design and good in room arrangement—are not so numerous. Out of this select group we have chosen six to show in the July number. One is of stucco and stone, two of clapboard in the Colonial style, one of stained shingles in the English cottage style, one in stucco and half timber, and the sixth a Dutch Colonial design in stone.

Continuing the small house idea (for to this subject the issue is dedicated) an article will demonstrate the saving of space in a small house. Pages will show doorways. Color schemes are suggested for small rooms. A little garden is pictured and described, and three pages show small garden corners in Victoria, B. C.

Of the other pages, we can only give a hint—the series of period lighting fixtures and Federal Furniture continue; Thomas Jefferson and Bullfinch find a place in the roster we are running of early American architects. The little Portfolio is devoted to bedrooms. The Collector's article describes Staffordshire dogs. Thomas Adams of the Sage Foundation describes his plans for the ideal growth of a town. Mrs. Wilder and Mr. Wilson continue their garden contributions.



BROWSING around here and there in the gardening world, we pick up interesting bits of news. The bulb situation in Holland, for example. Many excellent and uncommon kinds of Tulips that hitherto were high priced will come to us this year at an amazing reduction. Here is an excellent chance to plunge on Tulips. . . . Then there are the little thumb pots made of compressed peat moss. Put your seedling in the pot, and the roots penetrate it. When the plant is big enough to set out, you plant pot and all. Gradually the pot disintegrates—and around the roots is an abundance of food and moisture-holding peat moss. . . . The third item is the plant forcers made of waxed paper that a bright Californian discovered. A funnel of paper, this, and you put it over the plant, slit the sides for ventilation—and the heat of the sun working through the paper forces the plant.



A MIGHTY tree has fallen—a tree whose roots went deep into the soil of America and whose head touched the skies and watched the farther spaces of the heavens. Hereafter, whenever men speak of trees in this country, whenever they search for tree lore, they will remember this forest giant—Charles Sprague Sargeant. He lived to stand under the towering shade of trees that he had raised from seed. From the far corners of the world he brought specimens and made them thrive in the rugged climate of New England. He has gone, full of labors and honors justly won.



WE have been wondering, ever since we revisited it after fifteen years, just what made San Francisco such a sad city. She seems like an old woman who has lived through a glorious past and a great tragedy—and now sits on her seven hills and looks out upon the progress going on around her with a strange gaze of bewilderment.

There was a time—before the earthquake—when San Francisco stood apart from the other cities of America. In those days, there were three cities where men and women knew how to play—New York, New Orleans and San Francisco. Today the laughter of the old San Francisco seems to be swallowed up in the noise of material progress. Her gentle hillsides are being carved into subdivisions—and very good developments some of them are. Her tall buildings reach farther and farther into the sky. Traffic clogs her streets the way it does in all other American cities. True, under John McLaren, she has fashioned parks that are the envy of the world; true she has tamed her colorful wickedness until Pacific Street is like the shambles of a forest after a camp meeting, and Chinatown, even during its New Year, acts with the stiff decorum of a reformed drunkard. San Francisco is clean and orderly and prospering—but at a terrific price, for she has lost her bloom. She has just become another efficient, go-getting American town.

It would be interesting to speculate just what Prohibition has done to American cities. San Francisco is an example. The play that once was open and free and light-hearted is secretive now and hid behind doors. Good eating has become a memory for the older inhabitants to tell their grandchildren. Meantime material progress goes on apace. The city has acquired the wrinkles that come with that sort of effort. Standing on her hills and gazing down upon this tremendous striving and urging toward material prosperity, one wonders: Is it worth it?



OLD DOC LEMMON SAYS,—"'Roses'? I tell ye, neighbor, the garden wouldn't never be quite the same place ag'in, if I ever hed to give 'em up. Somehow, they allus mean June to me—fresh mornin's with a heavy dew layin' on the lawn an' the sun comin' level 'tween the trunks o' the trees; noontimes, warm an' bright an' dancin' with butterflies; still evenin's when the robins an' wood-thrushes sing kind o' ca'm-like an' the smell o' fresh cut grass an' flowers fills all the chinks in the air.

"It's then thet ye find out whether a flower has a soul into it or not; an' the minute ye look down into the folds of a Rose's petals ye know ye don't hev to hunt no further to git an answer. There's somethin' there thet sort o' spells home an' contentment an' real friendship. Mebbe I'm wrong, but I calc'late them three things is a purty good foundation on which to build the kind o' soul thet God meant human bein's to hev."

THE vendor of wild flowers has appeared on our streets and the time has come when brigands go out in motor cars to despoil our forests and meadows. Each year we witness this, and each year the wild flowers grow scarcer. Eventually our pageant of rare wild flowers will be halted altogether by these despoilers.

Some of our flowers multiply so rapidly that they may be picked freely such as our common blue Violet, the Buttercup, the Daisy, while to pick the Trillium is almost certain death to the plant. The same is true of the Pink Ladyslipper or Moccasin Flower and to pick the Mayflower, our exquisite Trailing Arbutus, with long stems is like cutting off the limbs of a fruit tree to obtain the fruit.

Some of the more progressive States have passed laws to protect the wild flowers. New York, Connecticut, Vermont, Florida, California and most recently Oregon are among the States which have passed legislation on the preservation of plant life, almost as rigid as that passed on the protection of wild animals. If the public could be educated to follow certain rules there would be no need for legislation. Therefore, regard the following:

Pick flowers sparingly, always leaving some to mature their seeds. Refrain from picking the Mayflower, the Trillium, the Pink Ladyslipper, or Moccasin Flower and all native orchids. Discourage all vendors of these flowers by refusing to buy anything whatever from those who sell them.



IN their search for inspiration American architects have gone far afield and plunged deep into the past. Of these recent revivals one of the most interesting is the application of Mayan art to modern problems. You find it used recently in buildings in Los Angeles and one of its experimenters is Stiles O. Clements.

The Maya civilization of Mexico and Central America is a rich field that has barely been scratched. It belongs essentially to a Stone Age culture. In sculpture, pottery, painting and the decoration of building, the design is very ornate. This civilization seems to have started in what is now British Honduras and spread north into Mexico. For some unknown reason early Maya culture met an abrupt end in the 4th Century, A. D., and the sites became deserted. From the recently uncovered centers of Maya, Toltec and Aztec art is now being drawn this vigorous inspiration.



LIKE the American Rose Society, the American Iris Society is advancing its work for its favorite flower with amazing speed and intelligence. Under the direction of Dr. A. B. Stout of the New York Botanical Garden research work in Iris breeding is being pursued. The Brooklyn Botanical Garden is studying the Japanese Iris. The Missouri Botanical Garden is putting in a new Iris Test Garden and at Cornell this year Dr. A. H. Wright will work on dwarf Iris. Concentrated effort of this sort amply justifies the existence of the American Iris Society and consequently deserves the support of all those to whom this flower is a joy forever.



Moulin

SHADOWS IN GARDEN DESIGN

So strong can be the sunlight in California that garden shadows are crisp and definite; indeed, in designing a garden for the Coast, one must always take into account these sharp definitions. This splendid example is found in St. Francis Wood, a new and carefully developed suburb of San Francisco



QUIET GARDENS IN THE NORTHWEST

Two Examples from Seattle Which Illustrate What Can Be Done With Good Architecture and Landscaping

MRS. JOHN CARROLL PERKINS

ONE of the most significant and salutary evidences of a finer civilization in our country today is found in the rapidly multiplying number of charming houses and gardens. Whether in the country or within the more restricted areas of the city, we can see a growing appreciation of the need and desire for an open-air living room, a place of quiet beauty; in other words, a garden.

In Western Oregon and Washington the mild winters, combined with a moist atmosphere and an absence of sudden changes in temperature afford exceptional climatic conditions for the growth of a great variety of trees, shrubs, and plants. Besides the noble evergreens, Douglas Firs, Cedars and Hemlocks, Holly, Laurel, Yew and Box, beloved by gardeners everywhere, grow as easily as Privet and Barberries elsewhere. In sheltered gardens, *Daphne odora*, *Choisya ternata* and Camellias suggest sub-tropical luxuriance; while Roses gladden the gardens until Christmas, and the spring pageant gets an early start upon its radiant pathway of life and color.

Seattle is built upon land that rises tier upon tier above the waters of Elliott Bay and Puget Sound; the business and residential districts commingle. Two large lakes, Union and Washington, cut into and through the broken elevation of the city. In every direction one may look upon a wide expanse of water, whether towards the eastern limits of the city with Lake Washington and the Cascade Mountains beyond, or westward where Puget Sound fades into the snowy peaks of the Olympics. Dominating all, "the mountain", Mt.



Webster & Stevens

At the left of the entrance to Richard Dwight Merrill's house lies a small grass terrace, inviting with comfortable furniture and pleasant garden atmosphere







(Top) The reverse of the view on the opposite page discloses the Italian villa type house, pink walled and tile roofed. The whole composition is in perfect accord with its hillside setting and the forest which surrounds it

(Left) Up the steps which show in the picture at the top of the page lies a broad tapis vert flanked by Hawthorn trees and flower borders. One end terminates in a finely wrought gate, while a well-head marks the other

From the drawing room one steps out upon a paved terrace suggestive of its Italian prototype. Here shrubs and flowers occupy four square beds, with dwarf flowers here and there in crevices purposely left in the paving



Webster & Stevens

Within the walls of the Ballinger garden is a successful blending of formal design and friendliness. The blue lining of the central pool is echoed in the potted Hydrangeas and set off by the contrasting tones of the red bricked walks

Rainier, lifts its majestic dome into the sky where its heights rest in the ethereal calm of heaven itself. Surrounded with such transcendant natural beauty, how can one do less than build gardens that shall be worthy of such a setting!

The pictures on these pages represent a garden in the city, the residence of Mr. and Mrs. Richard Dwight Merrill; and that of Mr. and Mrs. John H. Ballinger at "The Highlands", a residential district about ten miles outside the city.

The Merrill house, designed by Charles A. Platt, is placed well back from the street on a deep lot running east and west with a western outlook overlooking the city and beyond to Puget Sound and snow-capped mountains. A high iron fence painted a pleasing shade of light green screens the unbroken stretch of lawn lying between the street and the house. A brick-paved driveway leads from two entrance gates in a sweeping curve to the charming doorway set in a shallow porch with flanking columns and simple carving and ornamentation. Two tall Irish Yews stand either side the doors, beyond which the foundation planting of Rhododendrons, Laurel, Mahonia, Daphne and Box emphasizes the wise use and architectural quality of evergreen shrubs carefully selected for their glistening surfaces and fine textured quality. Contrast and color are provided by climbing Roses swinging their long flowery canes to the second-story windows; and the delicate tracery of Ampelopsis against the gray wall of the house, as well as the flower-box with its gay pink Geraniums and Marguerites, and the feathery green Rose sprays above the doorway.

A narrow opening in the shrubbery concealed by dense foliage discloses a path that leads on the left to a small grass-carpeted terrace, approached also through French doors from the drawing room. What an atmosphere of gracious welcome such a quiet little garden offers! Here we pause enjoying the beauty of the Roses that toss their fragrant garlands over the doorway; and admire the wall fountain against the house, and the shaft with its trailing creepers, evidences of the artistic treatment of details that counts for so much in any carefully planned garden.

From a narrow brick-paved terrace extending the entire width of the house, furnished with benches and ornamental jars, and boxes filled with flowers, one enters the garden lying at a lower level. Once in the garden one is immediately aware of the harmonious blending of house and garden; each belonging to the other. The architectural character of the house gives the



Wood & Stevens

From a brick-paved terrace which extends the entire width of the Merrill house and is furnished with benches, ornamental jars and flower boxes, one looks down upon a garden of quiet and restrained beauty. Beyond, the view spreads far

key-note for the plan and design of the garden. Infinite variety in the planting constitutes the ornamentation and decoration. But the restrained, restful beauty of straight lines, good proportion, balance and rhythm is never confused or obliterated. A round pool like a huge mirror lies in the middle of a square panel of greenest turf. Four Box-bordered beds of flowers occupy the space between the house and the colonnaded loggia terminating the main axis. The twelve beautiful Oleander trees in green painted tubs, placed at the intersection of the pathways and at the entrance to the garden house, are a dominating and highly decorative feature of the garden. In late July the exquisite deep pink buds burst into bloom and flaunt their pink loveliness against the midsummer sky, in charming contrast to the low-lying clouds of gray and lavender Nepeta beneath them. Here is a garden of ever-changing beauty wherein each season brings life and color and fresh interest.

A short motor run from Seattle brings one to the country club and "The Highlands", that district lying north of the city where on the steeply-wooded slopes above the Sound is situated a group of country houses in what is virtually a private residential park. It would be hard to imagine more delightful building sites, overlooking the water where the bay merges into the far reaches of Puget Sound with its picturesque distant islands bathed in misty blue and green and merging into the lower slopes of the Olympic Mountains whose snow-white peaks are outlined against the horizon. Let the reader try to visualize this glorious setting of sea and mountain in looking at the pictures of Mr. and Mrs. Ballinger's house and garden.

Built in the style of an Italian villa, the house consists of a main façade with two wings situated on a steep hillside approached by a short avenue at a lower level than the main highway, which threads its way along the curving shores high above the water through the splendid forest, breathing the spirit of a primeval age in its towering Firs and Cedars, "standing like untiring guardians of the land." Turning off the main highway one enters a paved enclosure which leads to the spacious forecourt where the drive divides, making a wide sweep around a large oval of turf.

Either side the entrance is a finely balanced grouping of evergreen trees and shrubs. Ornamental terra cotta pots are placed on the grass plot as well as at the approach to the doorway. The beautiful simplicity of the architec-

(*Continued on page* 112)







(Top) Mr. Merrill's garden is at a lower level than the house yet seems an integral part of the whole design. Among its dominating features are tubbed Oleander trees as accent points at the path intersections

The loggia, from which the view at the top of the page was taken, terminates the garden's main axis. Its densely vined roof and cool paved floor, breeze-swept, provide a restful place of comfort on summer days

In the center of a square turf panel a round pool lies like a great mirror. Around the walks are four Box-bordered flower beds and two long borders which, with the background planting, tie in the whole design

THE HOUSES ACROSS THE WAY

To Those Who Own a House and a Garden Traveling Is a Necessary and Fruitful Habit

JUST about this time of year we witness the annual migration of Americans to Europe. Stand on any wharf anywhere and watch them mount the gangplank. All sorts and conditions of people. All sorts of purposes in their minds. Off on business, off on a holiday. Off to visit the houses across the way.

Reduce the world to the small town it is, and you find that the same reasons which cause people to cross Main Street and visit their neighbors is causing them to leave their homes here and go abroad. A change of environment, a curiosity to see how those neighbors live and work and play, and to join in that life or that labor or that amusement, to acquire some of the neighbors' tastes and some of the things they make differently from us—these, in the main, are why each year thousands gleefully mount the gangplanks of steamers or the platforms of pullmans.

There is a notion abroad that Americans travel to find relief from the repressive legislation that confines their personal habits. This may be true of some, but in the majority of cases, the purpose of our traveling is much more to satisfy our curiosity than to satisfy our thirst. Apart from the great cities where hundreds of people are swarmed into apartments, Americans are a race of home-owners. The majority of those people who can afford to travel can also afford to own their own homes, furnish them with taste and surround them with gardens of which they may be proud. Why should such people ever leave them? So that these homes and their lives in them can be richer.

IF you are a poetic soul or totally without responsibilities (such people are rare indeed) you may be a rover, without purpose, one to whom the winding roads of the world offer all the inducement needed. But if you are like the majority of us, you travel with a purpose. You start forth definitely to see and acquire certain things, just as you cross town to call on Mrs. So-and-So who has a new dress, or a new book or a new house or a new flower to show you, or who is giving a party in which she wants you to join.

It would be interesting to stand at the head of a gangplank and question the people going aboard. The purposes of their travel are vaguely stated on their passports—business or pleasure—but a moment's chat would reveal that some very definite purposes impelled these people. One goes to buy frocks in Paris, one goes to see the Tulips blooming in Holland, one has never seen the Alps and is traveling to Switzerland to satisfy that curiosity. One plans to build a house, and is going to see what the houses are like in England or France or Italy or Spain. One is a collector and goes to find more chairs or more pictures to add to that collection.

Most of us travel to find a reflection of our own tastes. The woman who is interested in decoration, the man in architecture or gardens, the collector in bibelots—wherever traveling leads them each of these is lured on by the same kinds of interests that delight them at home. And the greatest joy they acquire from traveling, the most satisfactory days of the trip, are those in which their own interests are stimulated and broadened.

IN the few words allotted to this page, it would be difficult to map out world tours for people whose interests are houses and gardens, but we can suggest a few hints. We have yet to find a house or a garden into which we could not enter if we went properly introduced. Abroad these introductions are necessary. The average tourist agency will lead you to some points of universal interest, but for the special places such as gardens, you make special plans. Those eager to see the great private gardens of England apply to the English Speaking Union, Trafalgar Building, Charing Cross, London; in France application is made to Bienvenue Français, 33 Faubourg St. Honoré, Paris; in Italy apply to the Library for American Studies, Palazzo Salviati, 271 Corso Umberto, Rome. As each year the various gardens change—some are closed for the year and others open—it is impossible to give a list that would apply at all times, but from these sources the roving gardener will find enough to fill his cup of inspiration.

The search for architecture is a more difficult subject to map out. The intending traveler should read up on the architecture of the various districts he is planning to visit, and with this ground work devote a goodly time to each. You can't appreciate architecture if you merely flash by it in a car. Like the Celestial City, you must walk around it and mark its bulwarks. It were better to see half a dozen good English houses well than to skim half a hundred. This custom of skimming is the habit of most travelers. In their greed to see everything of interest they rush from point to point, and at the end of the day very little has etched a definite impression on the mind. To traveling one should apply Benjamin Franklin's advice about eating a meal—so eat that you will always have a little appetite left, so travel that you will always be able to come back to those same places and want to see more.

COLLECTORS, of course, resent being told how and where to go for their finds. True, they appreciate tips and hints, but the real collector is an explorer and a lone explorer at that. There is more fun and pride in one antique or curio happened upon or found by diligent personal search than a dozen bought in the dazzling light of a main and well-chartered thoroughfare. Antique dealers know this, and, with the canniness of their kind, see to it that the collector has a pleasant search. Here again one must restrict his searches. The way to collect antiques is not to collect everything old or curious but to have one or two definite kinds of objects in mind. Read up on those objects, become something of an authority on them; then, armed with this knowledge, you are ready to go forth into the byways of the world and battle with antiquarians.





Wallace

A GRAPE-CANOPIED TERRACE

To those sitting in the shadow of this paved terrace, the autumn days must bring heady perfume, for the roof is canopied by a Grape vine with its grapes in bags awaiting the harvest. This is in the home of W. Griffin Gribbel, at Chestnut Hill, Pa., Robert R. McGoodwin, architect.

Other views are shown on pages 98 and 99



That a successful rock garden can be established in a shady place has been demonstrated at the home of Rodman Wanamaker, Philadelphia. Here, where sunlight filters through the tree canopy only rarely, a wide variety of shrubs and flowers flourishes happily

ROCK GARDENS IN THE SHADE

Contrary to Popular Belief, the Absence of Sunlight Need Be No Bar to Lovely and Varied Plantings

LOUISE BEEBE WILDER

TO many minds the idea of a shaded rock garden seems to present insurmountable difficulties. Continually one hears the plaint, "We have nothing but shade, so there is no use in trying to have a rock garden." And many, thereupon, do not try, or, if they do, too often confine their efforts to the sun-loving Alpines which, quite reasonably, sicken and die under such conditions, leaving discouragement or passive resignation in their wake; and the shaded area is then, more than likely, planted to stolid Rhododendrons or abandoned to rank weeds that know only too well how to take the greatest advantage of its rich possibilities.

Now, this seems quite too bad, as rich possibilities for a very lovely and special kind of rock garden do lie in shade. Of course the ideal rock garden boasts many aspects, but perfect conditions are not always at our command. Furthermore, "Far from the shaded rock garden being a matter to bemoan," says an English writer, "it is an opportunity to be grasped."

It is unfortunate that a skeptical attitude of mind towards shade in the garden has been unintentionally fostered by the compilers of catalogs and the writers of garden books generally, particularly when dealing with rock and Alpine plants. Continually the sun-loving Alpine is extolled and presented while the plant that loves shadow is given scant if any publicity at all. As a matter of fact there are a vast number of beautiful and desirable plants that will flourish in shaded places, many of which absolutely demand such situations if they are to live in health and display the full quality of their beauty.

For this reason the work of making a successful rock garden in shade must begin in the mind of the builder. That storehouse of visions must be cleared of certain cherished pictures before a groundwork of success may be laid; pictures of sun-baked slopes studded with brilliant small Pinks, heights misty with waving Alpine Poppies,



One of the advantages of a shady garden is the opportunity it offers for cool resting places that blend in with the rocks and plantings. In Mr. Wanamaker's garden at Philadelphia



Many of the Primrose family thrive in cool, shaded places where the soil is limey and has a tendency toward moistness. The one at the left is the Oxlip, Primula elatior

cliffs veiled with the fragrant-leaved plants that drape the hot cliffs above the Mediterranean; all these and many more he must thrust out, and in their places put others of quite different character but in no wise inferior in beauty. Let him see instead green glades presided over by that mysterious beauty, the Pink Ladyslipper, little umbrageous dells radiant with Primroses, mossy, meandering paths that lead past forests of waving Ferns, or grassy slopes starred with constellations of Quaker Ladies; little pools of English Bluebells, slopes flecked all over with Snowdrops among brown leaves, groups of the rarely lovely Shortia enthroned beneath a dark Hemlock, many kinds of Orchids, Trilliums and so on. A sense of mystery and of expectation may be contrived in a shadowed garden if it be of some extent, and none need fear a lack of variety or beauty among the plants. But these must be, as I have before said, genuine shade lovers and not pathetic homesick creatures that will pine and sicken for the light of the sun full upon them; though it is true that shade is often the equivalent of root moisture which makes it possible sometimes for us to keep contented a moisture-loving plant of the sun in a half shaded situation.

There are, however, two kinds of shade to be considered: there is that cool and grateful shade cast by a large rock, or a wall, or a north aspect, or distant trees, where the soil is nearly always pleasantly moist, but seldom acid, and a free circulation of air is assured; and then there is the shade cast by directly overhanging branches. It must be confessed that

(*Continued on page* 142)

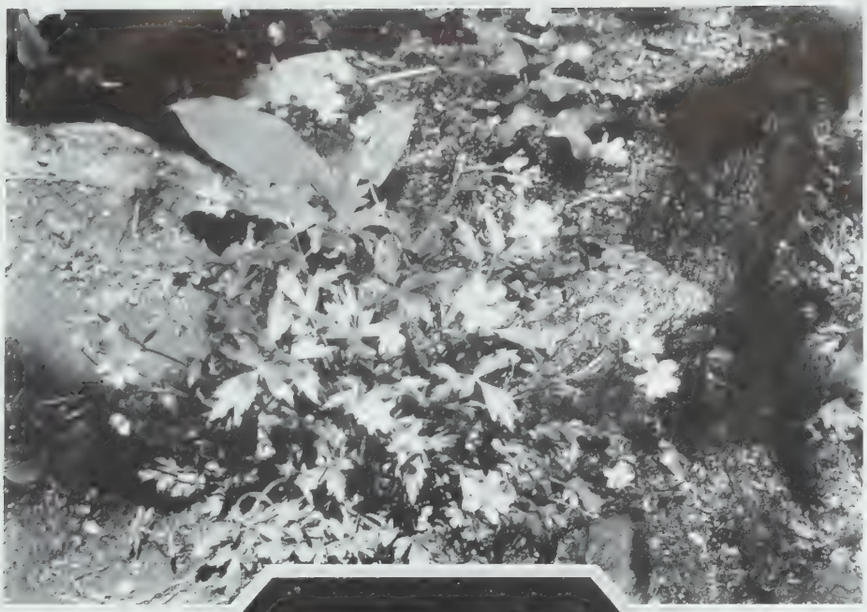
GATHERING FLOWERS

HERBERT DURAND

IN THE June issue of House & Garden, last year, I described the localities in forest, field and swamp where the commoner wild flowers and Ferns are most likely to be found. The plants were listed in groups and the soil, moisture and shade preferences of each group were indicated. This is information which the novice at wild gardening should acquire before starting on a collecting tour.

If the hunt is to be within walking distance of home and the plants can be put in the ground the same day, the working tools required are few. An ordinary market basket, a twenty-five cent all-steel trowel, a pair of old scissors and a copy of the morning paper will suffice. Should the collector, however, be one of those unfortunates who are unable to tell one flower from another, a good wildflower book, of convenient pocket size, with accurate illustrations, should be added for identification purposes.

The amateur should bear in mind that the common flowers, those that grow in abundance everywhere, are not only sufficient in themselves to make a very beautiful wild garden, but are the easiest to grow. So, if a rare specimen of difficult culture is encountered, always resist the temptation to dig it. It is a sheer waste of time and energy to take up such fastidious wildings as the Trailing Arbutus, the Painted Trillium, the Twin-Flower or any of the Orchids, even if found where the ax and plow are at their work of devastation,





Four times larger than its former companions in the wild, and with much finer and more numerous blossoms, this transplanted hillside Buttercup illustrates the benefits from good soil and freedom from competition

The native Asters, too, respond cheerfully to the better growing conditions of the wild garden and form sturdy masses which in autumn are alight with rich golds and purples and varying tints of lavender



In a nook among the rocks an early spring composition could consist of Violets, Wild Blue Phlox, Wild Geraniums, Corydalis, Bishopscap, Ferns, Saxifrage and Columbine, with Jack-in-the-Pulpit for variety

TO PLANT IN THE WILD GARDEN

unless their requirements are known and provided for in advance. It is far better to let them live as long as possible in their natural surroundings than to watch them perish miserably in some absolutely uncongenial spot in your garden.

Digging plants in the wild is a simple process if correctly done. The main thing is to get the roots out as nearly intact as possible. I generally clear other growth and rubbish from the surface immediately around the plant so that the soil is exposed. This I loosen to the depth of a trowel blade, take out any stones and plunge in the trowel at such an angle as to get it well underneath the roots. The plant then lifts out easily without injury. It is most desirable to keep some soil on the roots, as doing so prevents their drying out and helps the plant to become quickly established in its new home. Should the soil be so dry or sandy that none of it adheres, be sure to dip the roots in water as soon as you come to a brook or pool, or even a puddle.

Much depends upon preparing the plant and wrapping it so snugly as to keep it fresh by avoiding exposure to air and heat until you are ready to replant it. By preparing, I mean cutting back. This is not necessary with plants dug during early spring, but during the heat of summer it is safer to cut flowering stems to within 2″ of the ground, and if any of the leaves begin to droop to cut them in two. If bulbs or tubers are dug before the seed has

(*Continued on page* 156)





A remarkable transformation often comes to transplanted wildflowers. These two Violet plants are of the same species, the one at the left having been in the author's garden two years, while the other was recently collected



Where there is a place for inconspicuous foliage and rounded flower heads on tall, straight stems the Alliums are worth considering. They are bulbous plants and, strange to relate, wild cousins of the common Onion

In such a spot as this steep bank many of the rock-loving Ferns will make themselves at home, with other sorts which require deeper soil at the foot of the slopes. Ferns are quite easily transplanted and re-established



Portable furniture may be appropriately placed in any part of the garden, especially when it is of metal without extreme features of design. Any desired color note can be introduced in the awning cloth covers

HOSPITALITY IN THE GARDEN

Well Chosen and Properly Located Rest Spots Are Important Factors in Making the Garden Inviting

NAOMI SWETT and ADOLPH MEYER

OF THE many details comprising the planning of the garden, let not that small but important one—hospitality—be overlooked. Will the garden invite? Will it have a favorite corner, shady or sunny, a sheltered retreat of some sort where a book, a vista or even only a dream may be enjoyed in perfect relaxation?

Not after the garden is finished, but before it is ever begun, should the detail of seats and rest spots be given consideration. The little 50′ by 100′ city lot is just as available for hospitality as the garden which is located on a large estate.

Privacy and comfort are the first demands of the garden corner that will invite rest. Whether the spot will be in the way of warming sunshine, or under the protection of a sheltered nook, is a matter of choice. If the grounds are large enough both warmth and protection from too much warmth may be assured by a choice from among many restful spots.

The one controlling factor in the furnishing of the living room garden is its style, for the garden seat must always conform to the architecture of the house. Take a formal Colonial house, and at the end of a straight stepping stone or brick walk build a semi-circular classic colonnade, with graceful classic columns and pergola. Then picture the chaste whiteness of this poetic trysting spot entwined with clambering pink or red Roses which form fragrant masses of color against a background of luxuriant evergreens, flowering trees and shrubs, perhaps a classic urn here and there containing some choice flowering specimen. Does it not conjure a picture of bygone days when gentlemen in satin breeches held the yarns for demure white-wigged beauties, hiding their blushes over busily clicking needles?

So far as location of garden seats is concerned, those of stationary character should always be placed in spots offering some sort of seclusion, never in the open lawn, where the portable type of garden furniture is correct.

When the desired firmness of velvety green lawn carpeting has been reached, then opportunity presents itself in bright weather to deck the emerald surface with gay-hued awning striped furnishings; a



A seat built into the rockery is entirely appropriate provided it be constructed of the type of boulder that serves elsewhere in the garden. It must always appear indigenous to its situation

table, perhaps, shaded with an inviting big umbrella and surrounded by chairs where luncheon may be served, or, even more alluring, a colorful awning-roofed swinging davenport for an afternoon siesta tinged with warm, sweet scented breezes, songs of the birds and the perfumed fragrance of many flowers.

Portable garden furniture may be selected from most interesting offerings of sturdy rustic, split bamboo, plain or gorgeously cretonned willow, reed, wicker or rush fiber, and may be appropriately placed for use in any part of the garden.

A feeling of unity should characterize the artificial adjuncts of a garden, including the furniture. Thus, a severely plain swimming pool such as this calls for seats of classic type



The informal garden that blends naturally into woodsy surroundings may have an inviting seat of old terra cotta breaking the line of a long, irregular footpath, giving not only an invitation to stop and rest one's feet on the thick carpet of wildflowers beneath it, but also adding an effective touch of picturesque charm to the entire garden picture.

For the large estate, where walks and by-paths lead into natural woodlands, a simple, dignified seat of decorative hewn rock or concrete possesses harmonious grace. Such a seat is displayed in full charm where the natural woods have been disturbed as little as possible—or perhaps not at all, except by little paths winding in and out of the luxuriance of trees and ferns, or additional wildflowers spattered about. And if a few mossy rocks have been carefully placed as a natural refuge for characteristic wild plants, one who finds repose here will feel not the slightest consciousness of mother Nature having been thwarted.

Every garden has its "loveliest corner," where an appropriate seat of the permanently built type invites one to linger and while away spare moments in peaceful relaxation. Perhaps it's only a charming view site, perhaps a beloved grouping of favorite perennial flowers and evergreen shrubbery in your own garden or a natural-looking pond afloat with Waterlilies and alive with goldfish; but there's always opportunity—at the outer borders of the main lawn—for the building of a

(*Continued on page* 170)



Piper

In this country the routine of garden-making is almost becoming a formula, so that when one finds a little garden such as this, its individuality is striking. It is a glimpse of informal Italy set down in the strict orderliness of a New England town



A fine wrought iron gate under an arch of crimson and pink Ramblers set in a Privet hedge divides the garden. The pergola beyond it leads to a secluded spot where a lunette of the Madonna is placed high in a stone panel, and beneath this shrine is a little pool

ITALY *In* NEW ENGLAND

A Garden That Is a Travel Diary





In one part of the garden the center of interest is a tiny pool around which are pots of pink and white Geraniums. Piping Pan stands in the middle, flanked by two green glazed pottery jars. The pergola is made of brown stucco pillars, roofed with rustic boughs covered with Grapevines

Since this is a hybrid garden, a diary of travel, the walls of an old white barn serve as background for Lucca della Robbia plaques set in Ivy-framed panels. Tiny tiled paths and Box-edged beds filled with Sweet Alyssum and pots of orange Calendulas make the setting for this pool

GARDEN RICHES IN COTONEASTERS

From the Ranks of These Old World Shrubs Are Drawn Valued Contributions for American Plantings

ERNEST H. WILSON, V. M. H.

COTONEASTER is an Old World group of shrubs which recent plant hunting work in the Orient has greatly enriched. It is a genus in which I am particularly interested and I take pardonable pride in the fact that of the thirty-eight species and varieties listed in *Standardized Plant Names* I am responsible for nineteen. Of the more complete list given in Rehder's *Manual of Cultivated Trees and Shrubs* it has been my good fortune to have introduced into gardens thirty-four of the seventy-seven kinds enumerated.

As a group the Cotoneasters possess virtues of outstanding merit. In point of fact they rank with the indispensables in garden making. Moreover, their uses are not restricted to any one part of the country, for among them are sorts for the Northeastern States, for the Middle States, for California and the warm South. They are closely related to the Hawthorns but have entire leaves and bear no thorns. The flowers are uniform in shape and size; in color they are either white or pinkish and they are borne few or many together in clusters along the branches. Occasionally they are solitary. The plants are in blossom from May to the end of June; in the fall they are heavily burdened with red or black, rarely brown-purple, fruits that are either globose, oval or egg-shape. In many sorts these remain on the bushes with little loss of brilliancy far into the winter. Some of the deciduous species boast fine autumn coloring, while the evergreen kinds are always an attractive green.

Uniformity may in general characterize their flowers and fruit, but Cotoneasters are remarkably rich in diversity of form and habit of growth, in size, in the arrangement of their branches and in the tracery of their branchlets. Some like *C. Dammeri* are prostrate ground-covers, rooting as they trail over the soil; others like *C. frigida* are trees of moderate size. Some *(C. microphylla, C. horizontalis, C. adpressa)* are especially well suited for the rockery or for planting on or against walls and stonework. A majority, however, are best as specimens on lawn and border where they have room

(*Continued on page* 164)



Well suited for either group or specimen planting in the open is C. divaricata, a moderately tall and intricately branched sort with pinkish flowers and red autumn fruits



(Below) Cotoneaster soongorica is one of the most beautiful and useful of the deciduous species. When in full flower, as shown here, its loveliness is equal to that of any Spirea



C. hupehensis is another Cotoneaster that is especially attractive when in blossom. Its branches form an arching bush with abundant Hawthorn-like flowers borne in clusters



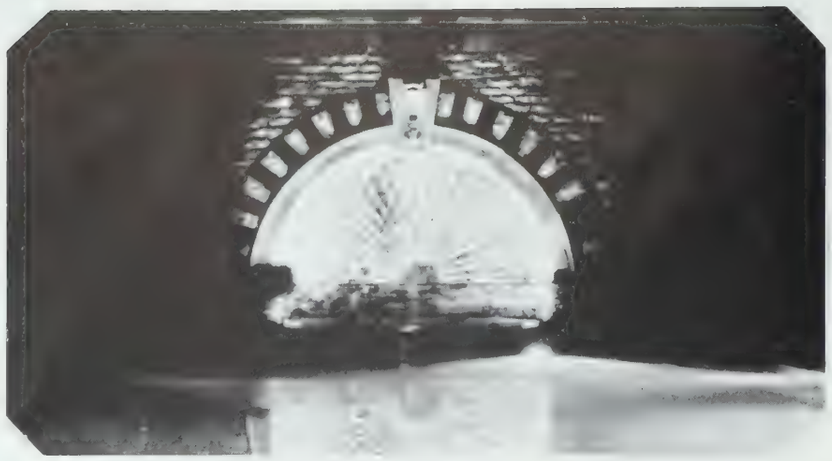
In autumn Cotoneaster apiculata is studded with scarlet berries. This variety is a comparative newcomer from China. It forms a neat mound of overlapping branches a yard in height

(Below) Close inspection emphasizes the beauty of C. soongorica's conspicuous blossoms. They are carried freely among gray-green foliage along rather rigid branches





September and October find C. soongorica hung with ropes of relatively large coral-pink fruits that make of the broad, rounded bush a conspicuous and lovely garden feature



This fountain in a wall niche illuminated by concealed lights makes a picturesque display of the artistic value of sharply defined illumination and shadows

LIGHTING THE GARDEN

Well Planned Illumination Will Add Countless Hours To Our Time of Garden Enjoyment

E. C. STILES

UNDOUBTEDLY the Greeks and the French knew much more than we shall ever learn of the value of garden effects after nightfall; but they talked a great deal more than we do today, and to them light was not as essential. They deliberately designed gardens for fêtes and night effects and used them extensively after nightfall. The modern era abhors darkness, at least within town limits, and we must have light to tempt us if we are to spend much time away from the book, the radio or the phonograph.

Therefore, it is becoming more and more common to design garden lighting features that will afford enjoyment during the night hours and give spectacular effects which cannot be obtained in the bright daylight glare. Such lighting is comparatively easy and not overly expensive, if installed at the time of the garden's construction. Where freedom from frost permits, outdoor conduits can be installed in very shallow trenches. All that is required of the designer is ingenuity in installation and a reasonable knowledge of what happens to plants and architectural features when lighted at night from fixed positions. Also, good taste demands that, insofar as may be possible, garden lighting features be either very inconspicuous or entirely hidden.

The two principal effects to be obtained at night are broad scale illuminations and the lighting of individual features which are designed to stand alone out of the darkness. There is also the question of pathfinder lights, to guide the footsteps of those who travel from one position to another in the out-of-door area—at the head or foot of stairways, over bridges, and in alleys where sudden turns are to be encountered, or at entrances to walks and drives. These do not require a high degree of illumination but rather a careful placing of the light used.



Flood lights located in a basin at the feet of a stone pelican give it a lifelike quality and throw the whole feature into relief against the extreme darkness of background

For lighting general spaces we may use ground lights in corners of the bed areas; but as a rule this is not a satisfactory system, since it brings out the texture of the ground too harshly and is apt to be glaring and of a spotty character.

By direct lighting is meant ornamental lanterns or other lights hung in arches, pergolas and tea houses, or bracketed out from walls or buildings. Many excellent ornamental lanterns are on the market, and if special ones are needed, skillful craftsmen are available to make them.

For the smaller property where

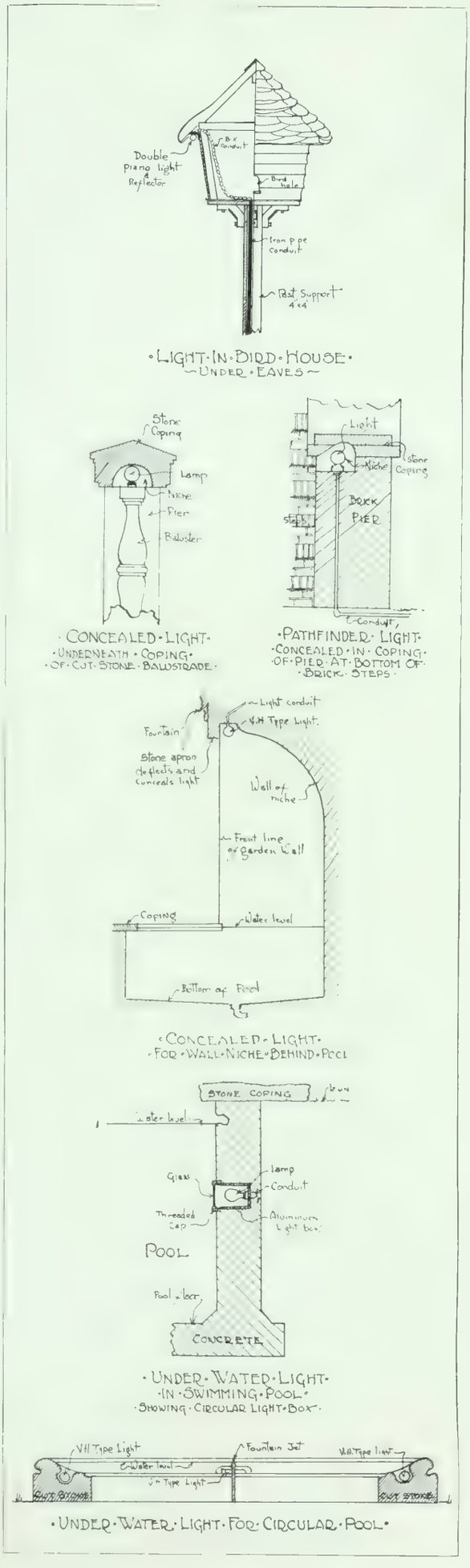
economy is a necessity, or for any place where lights are used in considerable quantity, such as in a long pergola and in several arches, the V. H. type vapor lamp, with metal guard, is quite satisfactory. It has a waterproof connection, fits securely and is most ornamental, especially when used in numbers. This type of light, as shown on page 162, may be directly connected to the electric conduit, which can run the whole length of a vine strip on a pergola or underneath a transverse beam. Such lights are attractive, and when combined with an architectural feature have none of the spotty appearance of a single light set in the open.

Under the general heading of indirect lighting we have lights which, while illuminating no particular architectural object, light a general area. Light from houses or from tea house windows also comes in this class. While such lighting is useful, it is found only in conjunction with large features, is good only for small areas, and has no actual connection with the garden. It is a hard problem to design a system of indirect lighting to care for large areas not covered by the direct lighting of architectural features.

The main difficulty is the securing of a standard which when not in use will pass as something quite different. One of the best solutions is the use of bird-houses, either hung or built in trees, or set on poles, as is the one shown at the top of this page. Under the overhanging roof of the bird-house are fixed two seventy-five watt lamps with a reflector. The lights situated as they are, it is impossible in the daytime to recognize the use to which the bird-house is put at night. As the bulbs are concealed and the light reflected, we obtain diffused illumination over a general area; and as the bird house is above the light, a black shadow against the sky makes its top invisible. If the house is well constructed, not a crack of light will penetrate to the interior of the structure. The birds do not seem to mind in the least the use of their home for a lighting fixture.

Another workable system for indirect or special lighting is to locate lamps along the under side of a balustrade coping, cutting out niches as shown by the sketch in the center of the page for the bulbs' reception.

As we know, artificial lighting results in a different type of illumination than the light of day. A garden brilliantly illuminated at night would be glaring and lack the interest of which it is capable. The ideal



·LIGHT·IN·BIRD·HOUSE·
~UNDER·EAVES~

·CONCEALED·LIGHT·
·UNDERNEATH·COPING·
·OF·CUT·STONE·BALUSTRADE·

·PATHFINDER·LIGHT·
·CONCEALED·IN·COPING·
·OF·PIER·AT·BOTTOM·OF·
·BRICK·STEPS·

·CONCEALED·LIGHT·
·FOR·WALL·NICHE·BEHIND·POOL·

·UNDER·WATER·LIGHT·
·IN·SWIMMING·POOL·
·SHOWING·CIRCULAR·LIGHT·BOX·

·UNDER·WATER·LIGHT·FOR·CIRCULAR·POOL·

effect of night lighting is a soft, hazy illumination which softly brings out general areas and creates warm illusive shadows. Of course, too much of this treatment would lack contrast and therefore we use special lighting systems to accentuate important features of the garden.

Special lighting gives an excellent chance for spectacular displays and is of pronounced value in bringing out the lines and masses of niches, pools and fountains. There are a thousand and one variations to be secured through the illumination of pools or sprays of water or the reflection of light above water, so that the water itself is black and mysterious in striking contrast to the brilliant illumination above.

To illuminate water properly, lights must be underneath the surface. At the left, below, is a diagram of a lighting fixture for this purpose. For small ornamental pools or basins of a shallow depth, 30 watt light bulbs in V. H. fittings, sealed with white lead, are useful; for swimming or deep ornamental pools, a special light box with a screw cover works to better purpose; or, if only one light is needed, a powerful one may be installed in a control box or other feature.

For niches and to reflect against dark water, lights may be concealed behind a stonework curtain, and if water is absent or some other reason warrants the light may be thrown from below as well as above.

The great factor in lighting niches is the question of the effect given by shadows. Considerable study is necessary to determine the proper placing of lights to illuminate from the front, side, top or bottom.

It should be remembered that some light might kill the effect of moldings while another will give only shadows. If the work is of real importance, careful drawings or scale models should be made before installation. Once lighting fixtures are installed in permanent masonry, the force and color of the lighting may be changed, but the direction is fixed.

White electric bulbs are as a rule satisfactory for all general lighting, but for under-water illumination orange light is both softer and warmer; and if a cold effect is advisable in niches, green lights are quite spectacular.

It is well to remember that night illumination should never attempt to compete with daylight but should be for the purpose of creating a general illusion which will bring out all the

(*Continued on page* 162)

CONCERNING SHADES AND BLINDS

Practical Considerations to Be Kept in Mind When Making Selections and Installations

ETHEL R. PEYSER

THE best window shades today are practically all built on the same basic pattern: there is always a bracket, always a shade roller, always shade cloth and the cord to manipulate it. It has been said rightly that a shade is only as good as its roller, but we would go farther and affirm that it is only as good as the sum of all its parts.

Logically, then, we will start with the brackets into which the roller fits. There are three different types of these: First, the inside bracket, which is placed on the stop bead (inside the window frame). This is usable on certain types of windows in harmony with the drapes and general setting. Second comes the outside bracket, placed outside the window frame on the face of the casing, so the shade overlaps at the sides. The third type is the Boston bracket or inside sash run bracket, which is placed inside the sash run. In this case the shades fit very close to the window and conceal the roller. The cloth rolls over the top of the roller barrel, showing one smooth panel of shade cloth. This kind naturally cuts out more light and cold air than the others. It is estimated that any shade excludes about 15% of the outside air, anyhow.

The rollers are practically the same in all makes—of course, with a few changes in accordance with favorite designs. They are usually pine wood barrels with special tempered springs of steel. The pawls or dogs are made of brass and drop into the notches or spear end, usually of copper plated metal. Always buy a rust-proof roller with the signature of the firm thereon.

There are metal rollers, of course, but usually these are used only in fireproof buildings or for shades of extreme width. The wooden rollers often last fifty years or more. We know one owner whose shade rollers are sixty years old.

ROLLERS AND SHADES

The rollers vary in diameter, but given the length, the makers will select the proper one for you. The standard lengths of rollers can be cut to the size of your window and shade cloth.

With the question of rollers settled, consideration of the materials to go on them naturally follows. Most purchasers give shades scarcely a thought, although they are an ever-present part of the house. They add to or detract from the beauty of a window, yet nine out of ten homekeepers leave the shades to chance or to the upholsterer or to someone without taste.

It is a common thing to hear a woman say, "We have linen shades in our home." But she hasn't—because there are no linen shades. All shade cloth is cotton, variously treated.

Of the kinds of cotton shades, the first is the cambric—the most durable of all shade cloth. It is oil treated, damp-proof and resists weathering. New England seems to have a great predilection for this shade cloth. Then there is the Holland cloth, with its smooth lustrous finish—a cotton sized with clay and starch. Linen Holland refers only to the color, not to the fabric.

Certain firms make special kinds of cloth. One, for example, is a cloth which has the durability of a cambric and the smooth beauty of the Holland.

Some shade cloth is made in varying special weaves, corded or striped. There is the duplex shade cloth, too—one side being of a different color from the other. This permits a very discriminating person to have one side of the shade match the room and the other, perhaps, match or tone in with the exterior of the building. Furthermore, instead of two shades, this duplex cloth seems to fill the double need.

VARIATIONS TO SUIT

The standard widths of shade cloth fit practically any demand, but when one of them will not do, the cloth can be trimmed to suit. In addition to this, the shade purveyors can show you many, many colors. So it is not necessary to take anything that happens to be shown to you, for you can obtain almost anything you want.

The life of a shade depends on your treatment of it, for any device having even a small spring demands a certain respect. You should always pull a shade up and down from the middle; never grab it on the side and jerk it up, or your roller and shade will have their lives shortened. Don't wind up the spring so that the shade cloth will spring up and lap five or six times around the roller. Leave the spring as it is installed. Should it run down, be temperate in winding. Do not wash shades; clean them with art gum for a dry cleanser. Keep them well dusted. The cambric shade, however, can be cleaned with a moist rag—because of its oil finish. Never oil a shade roller, for one drop of oil will gum up the delicate pawls and forbid free play.

Don't let your shades blow out of the window, or get wet. The life of shade cloth is not everlasting, but with proper treatment it should last ten years or more. A certain amount of fading is bound to occur, even in the fadeless colors, over a long period of time. Furthermore, dust will make its ravages in the best of fabrics.

VENETIAN BLINDS

On the decoration side of shade lore, there is much to say and many have already said it. Hence we leave this topic here for another: the so-called Venetian blind.

We have not as yet discovered the reason for this name. We find the blinds in the West Indies, some 300 years ago—but Venice doesn't seem to have originated them. However, in the last two years, the business of manufacturing them has fairly leaped into prosperity. Last year alone some 5,000,000 square feet of blinds were used.

Venetian blinds are window aperture coverings which will admit light and air as you will, or refuse to admit them. Briefly, they are made of a series of wooden slats with open spaces between them, bound together with cord and tape and raised, lowered and tilted with cords provided for the purpose, operating on pulleys or rollers. They can be used inside or outside of the window, on doors and on porches.

The particular value of the device is that it can be used for the purpose of awning and shade. In very wind-blown regions the blind is more practical than the lovely awning which we think makes a home so charming from the outside. Under such conditions it is also an excellent and good looking comfort. At its best it will outlive most awnings and shade cloths. It should last forty to fifty years. Of course, there may be need for new cords or new varnish occasionally, but not more often than once in three to five years.

Besides, the Venetian blind permits you to do a bit of ventilating by tilting the slats at the desired angle and thereby steering the air as it comes into your room. Thus you may have air without a draught and light as you will. For you can arrange the slats to be open at bottom or closed at top, or any other way you care for.

Being of wood, various kinds of Venetian blinds are used: white pine, linden, bass, yellow pine, birch, oak, mahogany, white wood and cedar. The best are usually

(*Continued on page* 122)

A LITTLE PORTFOLIO *of* GOOD INTERIORS



Hewitt

This New York apartment, the home of Mrs. James T. Terry, turns to the East for some of its furnishings. An original Chippendale chair in the living room has for background an antique Chinese stone screen and beyond it, in the cabinets, a pair of dancing girls of the T'ang Dynasty. Barnewall, Inc., decorators







In the living room of the Terry apartment Chinese, French and English furniture mingle harmoniously—Louis XVI and XV chairs in old blue, a Chinese fireplace table in cherry brocade and, on the mantel, white jade trees in green bowls



Another wall of the living room holds Chinese temple hangings. The curtains are of antique toile in gray-green, reds and blues, with a cornice painted gray-green to match the walls. The Aubusson rug is in cherry, blues, gray-greens and gold

The main bedroom has walls of egg-shell blue. On the Louis XVI bed is a cover in salmon pink edged with blue strié taffeta that matches the curtains. The inside curtains are of salmon pink organdy trimmed with scalloped ruffles which are picoted in blue

The walls of the dining room are old blue, the curtains cherry brocade with glass curtains of gold Chinese gauze, and a blue cornice. A Chinese painted glass screen stands in the window and antique Chinese paintings hang on the walls

DIRECTOIRE AND EMPIRE LIGHTS

While Napoleon Was Ruler of France The Arts Were Strongly Stimulated

MR. & MRS. G. GLEN GOULD

IT MIGHT be expected that a Revolution so sanguinary and awful as that of the French in the 18th Century would not only disturb but would fairly uproot art, so that it would have to be replanted if it were to flourish at all. But nothing of the sort took place. There is scarcely a break in the quiet, orderly development of the classic style, which appeared in the late years of the reign of Louis XV, and developed into *le style Louis Seize*, only to run its course in the *Directoire* and *Empire*.

Lighting fixtures testify to this as plainly as do other objects that embellished the home, so that far from revealing any gap in French period styles, the products of the late 18th and early 19th Centuries would have been classed as Louis 17th had an aristocrat been still in the saddle instead of the Little Corporal. But under a king there would naturally have entered into the work of the Court artists, Percier and Fontaine, a greater suavity and graciousness, with less need for the self-assertion and over-emphasis upon the force of his imperial regime which Napoleon felt necessary to convince the masses. All this appears in the designs of French lighting fixtures, and in their character we may read much of the history of the time.

Percier and Fontaine were the imperial architects, and to them we owe the lighting fixture designs which carried out their interior schemes in strict conformity to a coördinated plan, as was done by the Adam Brothers in England. The term *Directoire* has been given to the style of work produced by Percier, Fontaine, and others, during the period when Napoleon was a member of the Directorate, and for convenience has been used to cover the short term of the Consulate which preceded the Empire. The splendid lighting fixtures which officially added to the pomp and ceremony of Napoleon's Court were doubtless designed by Percier, as Fontaine confined himself to architecture. In these designs we detect little of the ugly and the crude, the over-burdening of ornament, and that blatant quality charged against the Empire style as a whole. This fact is largely due to the great state of perfection achieved by the metal-workers of the period. Bronze, cast and chiseled by the *ciseleurs*, and finely gilded—*doré* or *ormolu*—was the height of their achievement in this direction.

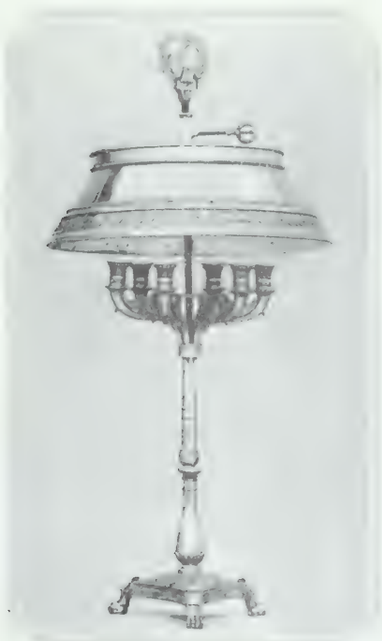
In *Directoire* models there are lovely classical fixtures that seem to have evolved naturally from *Louis Seize* types. *Flambeaux*, — candlesticks, *candélabres*, *appliques*, *bras de lumière* or *bras d'appliques* —wall brackets, *lustres*—chandeliers, and *lanternes* all are symmetrical and graceful but abandon some of the ease and whim of the *Louis Seize* models, retain the sphinx and eagle, and encourage more purity of style in classic reproduction. *Directoire* construction and ornament retained a certain graciousness, slender proportions, some delicacy, but added a sureness of outline, a clean-cut effect whose emphasis in *le style Empire* became more rigid and more conventional.

The famous bronze-workers, Gouthière and Thomire, noted for their accomplishment under the old regime, were logically

(*Continued on page* 130)



Here we have a bronze cupid playing his part on the stage of this Empire lustre. The entire fixture is constructed of bronze. Courtesy of Baguès, Inc.



It is easy to trace the evolution of the modern lamp with its large circular shade to this Empire candélabre. Courtesy the Metropolitan Museum of Art



This silver candélabre in the Empire style with scrolled cornucopia branches was made for Napoleon after his return from Elba. Courtesy Cartier







The large Empire candélabre at the left is of bronze doré and is mounted on a pedestal of dark veined marble. The upper part of the pedestal is ornamented with classic figures in applied metal



Formed of a suspended classic vase which supports dancing cupids blowing on uplifted trumpets is the ormolu lustre shown above. It was made between 1795 and 1799 and is in le style Directoire

At the right is a magnificent Empire iron lanterne from the Tuileries. Set on scrolled supports and ornamented by a flame crest, spread eagles and anthemia. Courtesy P. W. French & Co.

(Below) An elaborte Empire ormolu lustre, the suspended classic lamp aflame and circled with cornucopia candle branches, ornamental chains and a crown of palmettes. Courtesy Bagués, Inc.



A pair of splendidly executed Empire candélabres, one at the left and the other at the extreme right, suggest by their bases Egyptian columns reversed. Bronze figures uphold candle sockets. Bagués, Inc.





FURNITURE OF THE FEDERAL ERA

Hepplewhite and Early Sheraton Seating Furniture, Sideboards and Tables

EDWARD STRATTON HOLLOWAY

BY about 1790 America was fully ready for the new styles in furniture and decoration. Furniture designed in the Shearer and Hepplewhite modes was made here as much as five years earlier, but we can now see the full flowering of the Classic styles.

Our infant nation experienced the usual troubles of childhood and with difficulty found its own political feet. Now it stood alone, alert and vigorous. The Constitution went into force in 1789. In the same year Washington was inaugurated first President and again as leader was proving himself both strong and wise. The battle for Democracy was already on, but society and politics remained essentially aristocratic. Financially we were fast recovering from the exhaustion of war; again there was money to spend and a desire for the amenities and luxuries of life.

In the new furniture, elaboration was superseded by quiet elegance, the curve by the straight line. Chippendale's influence had paled under the classic onslaught, he himself had died during the Revolution (1779) and, though his son carried on the business for a time, one of the most brilliant firms known to the history of furniture-making finally went out of existence in the bankruptcy court in 1805.

We may very briefly see how the new styles came into being. The discovery of the buried Roman cities of Herculaneum and Pompeii early in the century had caused a permanent sensation all through Europe, resulting in the rebirth of the Classic influence in furniture. In architecture it had never died out but now took a new direction. By 1760 we already find in France what we know as the style of Louis XVI—fourteen years before the death of the predecessor of that monarch. By February, 1758, Robert Adam, returning from four years study of the classic remains of Central and Southern Europe, had opened his London office. He speedily became the most famous architect of his time, with an influence so great that these years are often, and justly, termed the Adam Period.

Yet no Adam furniture was made here. It was through Shearer, Hepplewhite, and Sheraton that American furniture became classic. The reason is obvious. All three men issued books, and Shearer's designs were included in still another volume, but the "Works of Robert and James Adam" illustrated their architecture and contained no designs of what we term "household furniture". His own pieces were mostly elaborate and for palatial establishments. Even had our craftsmen had access to them, they would not have been apt to adopt furniture of this class.

Shearer was an excellent designer but his reputation has been smothered by those of his more eminent compeers.

We do not know when George Hepplewhite entered business. He died in 1786 and the establishment was carried on by his widow Alice under the firm name of A. Hepplewhite & Co. "The Cabinet Maker's and Upholsterer's Guide" was published under those auspices in 1789. The plates are dated as being published in 1787, but whether this publication was general or merely formal I have no means of knowing. The preface to that volume claims that its designs follow "the latest or most prevailing fashion only" and we do not know how closely the furniture previously made by this firm conformed to the designs shown in the book. Communication with England was entirely cut off during the Revolution and

(*Continued on page* 124)



A Philadelphia-made Hepplewhite sideboard, of graceful proportions, with its accompanying urns. From the collection of Howard Reifsnyder



A handsomely-carved Sheraton chair-back, doubtless made in New York, and now owned by one of the descendants of an old New York family



A Sheraton chair, probably made in New York. Its legs have typical Sheraton reeding. From the collection of R. T. H. Halsey now on exhibition at the Metropolitan Museum



The sofa at the top of the page is Sheraton in every respect except that it has the camel-back surviving from Chippendale and Hepplewhite. Pennsylvania Museum



A Sheraton chair of New York origin owned by R. T. H. Halsey and now being shown in the Metropolitan Museum of Art. It was a not uncommon New York type



To the right is a transition chair retaining the Chippendale back uprights but with typical Hepplewhite details. Shown by courtesy of Charles Woolsey Lyon, Inc.





(Center) An American Hepplewhite square-back chair. Below is its inspiration, a design in Hepplewhite's "The Cabinet Maker's and Upholsterer's Guide"



To the left is a Sheraton chair with Hepplewhite features. The stout stretchers are an American survival. The collection of Mrs. J. Woolston in the Pennsylvania Museum

The piece below is a Sheraton sofa as interpreted by Duncan Phyfe. The triple ornament of the back rail is typical of Phyfe. From Howard Reifsnyder



A charming Hepplewhite side-chair, with its typical shield back. From the collection of Howard Reifsnyder





In this Hepplewhite side-chair each baluster of the back is a cornucopia. Charles Woolsey Lyon, Inc.



BELOW LIES SAN FRANCISCO

In selecting a place to live, whether a city apartment or a country house, the view from the inside looking out can be a factor that adds to the wonder and charm of rooms. San Francisco lies far below this leaded casement, a wonderful panorama of almost theatrical beauty. This window is in the apartment of Mrs. Edgar Walter



The dignity, grace of line and well balanced masses of the old houses in provincial France make them excellent types to reproduce in this country either as large residences or small cottages, leaving the usual proportions unchanged. The walls of this house are brick, the roof of a bluish-gray slate

FIVE MANOIRS FROM OLD FRANCE

Sketched Especially for the Readers of House & Garden

by Samuel Chamberlain

ARCHITECTS and those who are planning to build country houses here are turning more and more to the French countryside for their inspiration. From Brittany to Provence, hidden away on well-kept or neglected farms, are to be found rare gems of native architecture that, with but few changes, can readily be transplanted to many American suburbs and country districts.

Whereas the English cottage and manor house and the smaller Italian and Spanish villas have long since been exploited for our designs, the French farmhouses and manor houses in their various aspects offer a refreshing style whose qualities are well worth our appreciation.

It has dignity. It has eminently livable aspects. It can afford inspiration for both small house and large. It can be executed in many kinds of material—wood, stone, stucco and brick. And it has a picturesque air that does not fade when carried to the new environment of America. Perhaps the first and most striking of the details is the roof—noble and expansive. Then the orderly arrangement of the windows and doors and the details of their shutters. Then the texture of the stone walls, laid on irregularly. Finally (for one could set down a large catalog of fascinating details) these French farmhouses call for orderly little gardens set about them—prim, formal, dignified and enclosed little patterns that come as a relief to the naturalistic and informal landscaping of which we have had so much in America of late.



While half-timbered walls are to most people associated with English architecture, it is a fact that in France are numbers of houses of half-timber and plaster construction. Timbers on this house were once stained black and now have weathered to a warm gray tone. The roof is of greenish slate

French architecture lends itself well to the design of large residences. While the typical French house is essentially dignified and formal, yet it has none of the stiffness which a formal house so often betrays. Built early in the 18th Century, the house below has red brick walls and an orange roof



OLD HOUSE AT
MESNILLES



OLD MANOIR NEAR PONT L'EVEQUE

Above we have a manor house which contains within itself the very essence of the calm, restful spirit of the serene French countryside. Quite literally it seems one with its surroundings, linked with the soil by the old espalier Pear trees trained upon its walls and the well cared-for trees which frame it

Its roofs are a most notable detail of French domestic architecture. In both outline and character, whatever the material of which they are constructed, these long roof lines are indeed unmistakable. Below is shown a most interesting old manor house from a nearly forgotten village in the Eure



MANOIR NEAR LYONS-LA-FORET



Brauberg

A COTTAGE WITH A PAST

Formerly used for the storage of garden tools, this little house has been transformed into a cottage for summer occupancy. A rustic trellis has been erected fronting the entrance and Grape vines trained across it. Mrs. L. J. Ford of Rye, New York, is its owner. William E. Lescaze was the architect





Interior walls in the Ford cottage are of composition boarding. Dining room furniture is of pine; chair seats and backs are covered in checked gingham

(Left) The living room fireplace is of marbleized concrete with a slate hearth. The ceiling is of pine in natural finish. A large hooked rug covers the floor

Built about the stove is a cupboard of composition boarding. Where it faces the stove an asbestos coating was applied. Trim and furniture are pine

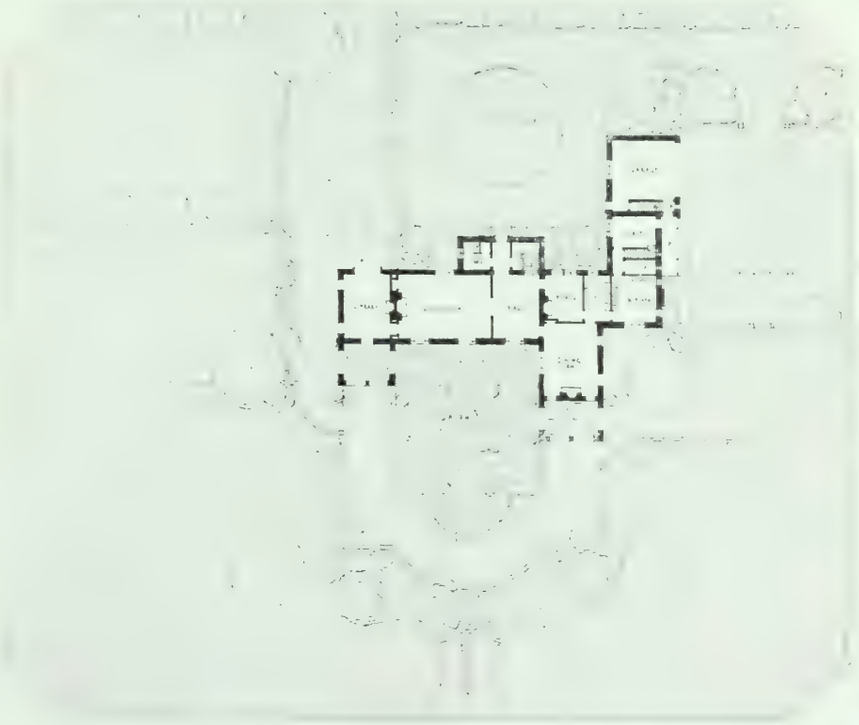






Walter

Chestnut Hill, Pa., is fortunate in its native ledge rock. And if with this a sympathetic architect builds a house in the English manor style, you have the successful result that Robert R. McGoodwin attained for W. Griffin Gribbel



An L-shaped plan was used for this site, with the service rooms and garage in one wing and the living quarters in the other. The ground has been laid out so that the flower garden is located directly off the paved terrace at the rear of the house

The Grape-canopied terrace, pictured on page 69, is shown here in the photograph of the rear of the Gribbel house. A noble texture has been given the walls and the pan tile roof. The house fits its site with comfortable grace

AN ENGLISH COUNTRY HOUSE FOR AMERICA



Symmetrical placing of ranges of unmullioned windows and snowy expanses of cement wall in combination with the extreme rectangularity of the residence give to the rear the appearance of one of our own sunlight foodstuff factories



Another view of the rear seen at an angle to the house shows the stairway from the garden to the loggia. A pool underneath the loggia receives rain water from the roof which is conducted by way of earthenware drains in the outer walls

MODERNIST ARCHITECTURE IN AN ENGLISH SUBURB

A style of building truly representative of the present age is the aim of modernist architects. While it is undeniable that such designs as the façade shown below have an arresting quality, whether or not this style will endure for long is questionable





This English country house, designed by Professor Behrens of Vienna, is an example of advanced modernistic design. Unusual indeed is the massive living room fireplace. The odd appearing windows flanking the fireplace are of metallic tinted glass illuminated by lights set between these and outer windows

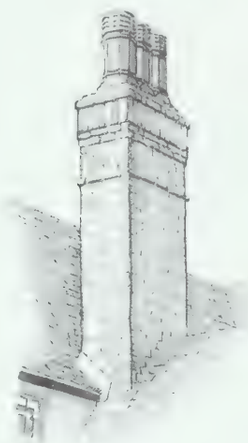


Simplification of lines to make vertical or horizontal planes is a dominating feature of modernist architecture. Absence of all curves from the architecture of this hallway is obvious. Even the clock above the door bears evidence of simplification. A triangular window at the stair landing is an interesting touch

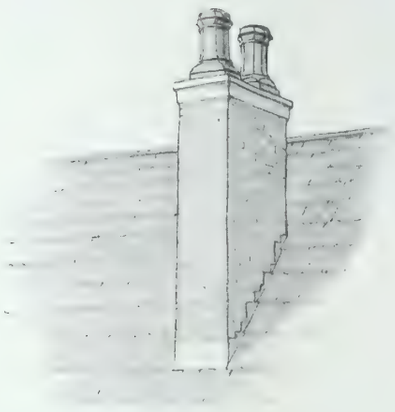
CHIMNEYS ADAPTABLE FOR MODERN RESIDENCES



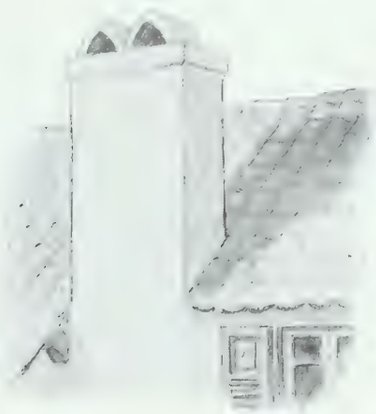
Bricks showing at irregular intervals give texture to a whitewashed chimney on a suburban house. Chimney pots are from Northwestern Terra Cotta Co.



Here a tall chimney rising from the junction of two roofs has three rather tall formal chimney pots. W. S. Dickey Clay Mfg. Co.

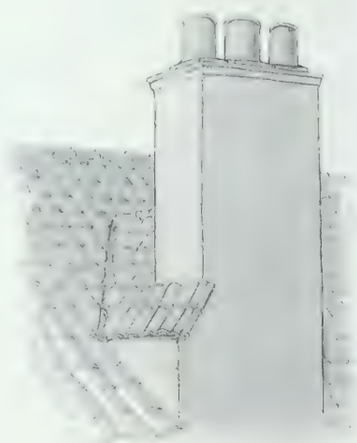


A brick chimney surmounted by a stone coping topped by chimney pots which have a formal aspect. Chimney pots courtesy W. S. Dickey Clay Mfg. Co.



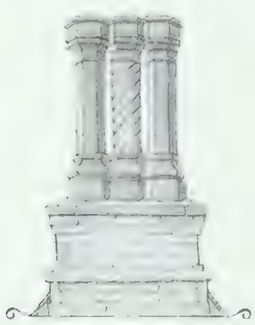
(Left) This extremely simple chimney, constructed of brick and stuccoed, is designed for use upon a Mediterranean type house

(Right) Another chimney for a stucco or cement surfaced house is finished with round chimney pots. W. S. Dickey Clay Mfg. Co.





This type of chimney is in character with the English country house style of residence as built in America. Chimney pots are from the Atlantic Terra Cotta Co.



English Tudor and Gothic houses need ornate chimneys, such as shown above. Chimney pots from the Atlantic Terra Cotta Co.

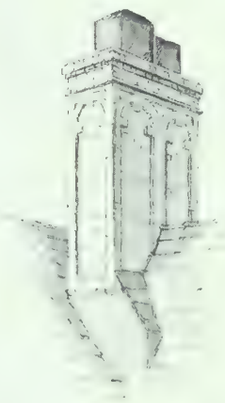


Also appropriate for homes in the English country house or manor fashion is the chimney sketched above. Chimney pots are from the Galloway Terra Cotta Co.

VARIOUS CHIMNEYS FOUND IN THE OLD WORLD



This chimney, found on a cottage at Lisieux, France, is topped with rather oddly shaped pots, through holes in the sides of which smoke is emitted



On a formal English house we find a chimney that in its decoration is a reflection of the spirit in which the residence was designed



At Authon, Eure et Loire, the chimney rising from a house wall has projecting bricks set below its cap to make an interesting play of light and shadow



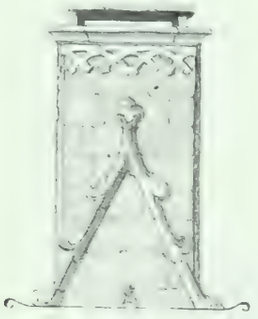
(Left) A stone plaque let into the chimney of a French cottage near Danville, Eure, was inscribed with the owner's coat of arms

(Right) Rather ingenious is the cap over the chimney of a French chateau, so designed that rain and snow are kept from entering

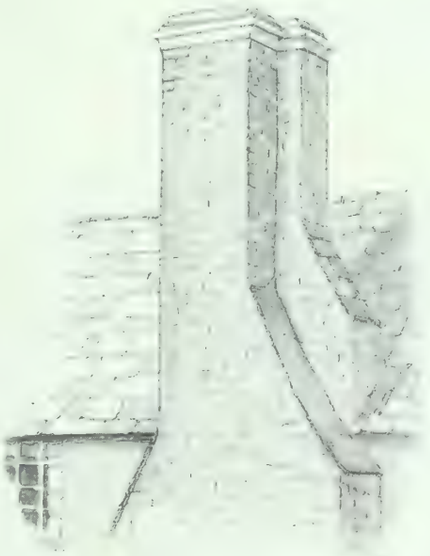




One of the end walls of an old cottage in Kent, England, is constructed of brick partly plastered over, and contains the double stack chimney which projects above it

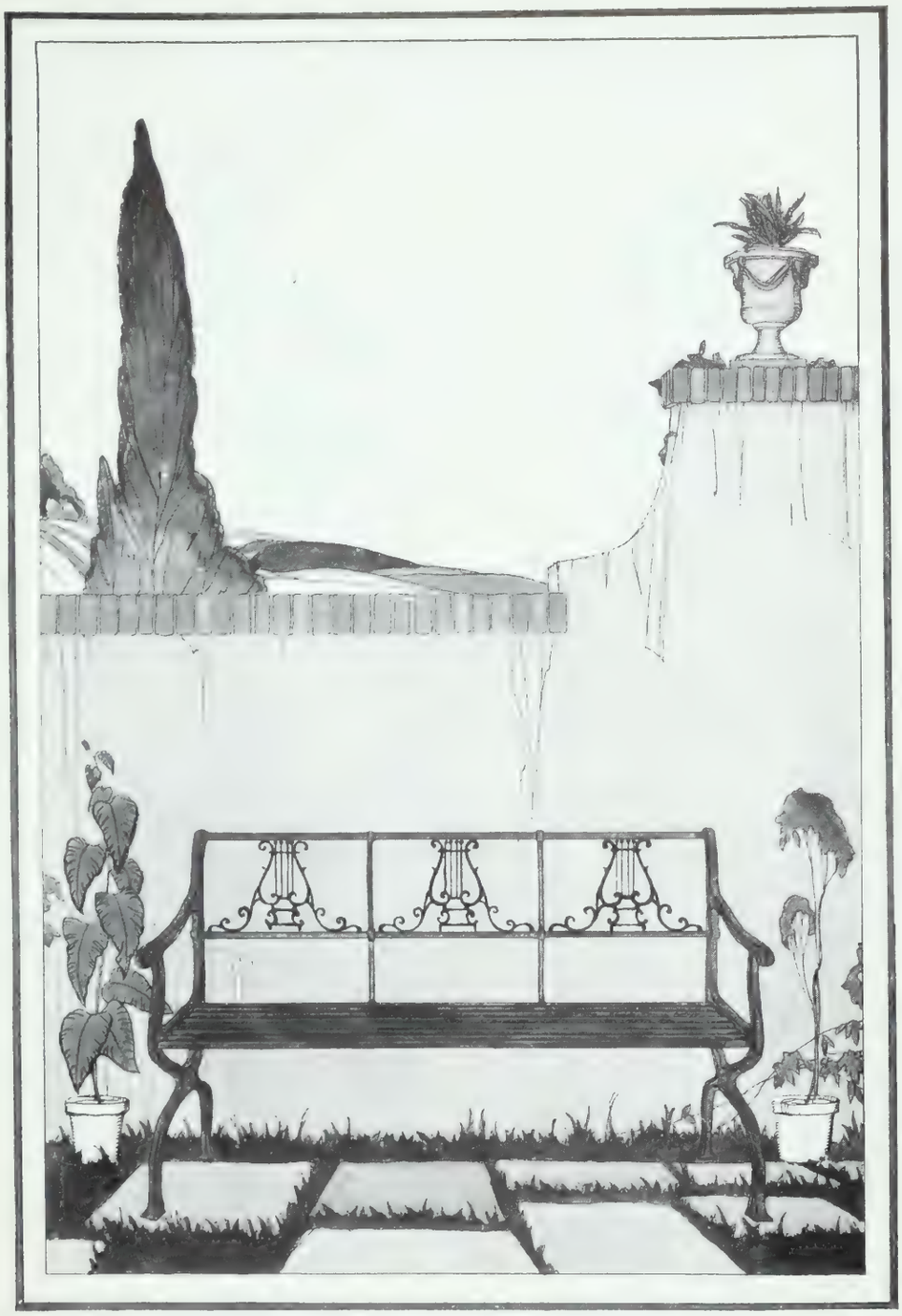


The decorative Gothic treatment of a large French residence has been carried even to its chimney which is shown sketched above



Many brick chimneys similar in design to the simple one from Berkshire sketched above are to be seen on farmhouses throughout the rural districts of England

FOR PORCH OR TERRACE



Cast iron is coming in again. Here it is applied, in a delicate design, to a garden bench, suitable for setting in front of a wall. From the Snow Iron Works



A Chinese Chippendale effect is given to this iron garden chair. Its seat, which is easily removable, is of rush. From Ruth Collins



The sturdy lines of this garden chair of unpainted wood recommend it for a permanent outdoors place. From the Arden Studios



(Left) In the Philippines, whence this came, it is called a siesta chair. It is of wicker and has down cushions that can be covered in any material. The stool is a separate piece. From the Arden Studios





Instead of the ubiquitous cushion, one may carry around the garden this cane chair. Leather straps hold the back in place and the handle is for carrying it about easily. It comes suitable for tennis courts, beaches and lawn. From Ruth Collins

FURNITURE IN GARDENS



A weather-proof chair to be used for garden or terrace is found in iron, painted either an antique green or a terra cotta red. Ruth Collins



"Le Touquet", a folding garden chair, comes in green or can be painted in any color desired. From Wanamaker's



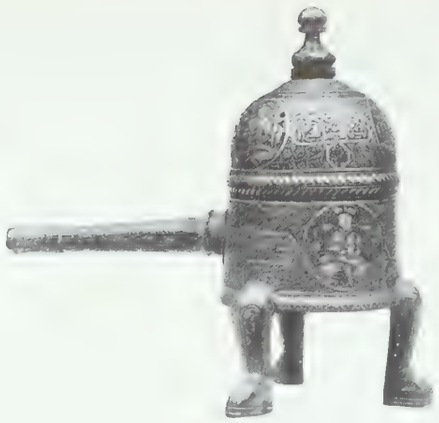
Since a garden bench often marks a focal point—at the end of a path or against shrubbery or a hedge—its design must be pleasing. This is an excellent choice for use in just such positions. From the Coons Manufacturing Company



Under the cool shade of trees or on the porch or terrace this summer outdoor chair would be a welcome furnishing. It is of natural French cane with Spanish stripes in red, green and gold. From the McHugh Willow Furniture Company

For beaches, lawns and yachts has been made this lazy pad. It can be rolled up for storage. The covering material has a black ground and green leaves, or any desired material may be used. Ruth Collins





This incense burner of bronze and silver affords an interesting example of 14th Century design created in Mesopotamia. Courtesy of the Metropolitan Museum

COLLECTING SWEET FRAGRANCES

Perfumes Have Always Charmed and Intrigued Those Who Seek The Old and Curious

GARDNER TEALL

IN all the pharmacopeia of wizardry I doubt if any charm in power is greater than sweet fragrancy to stir the mind.

This must always have been so. The fragrance of flowers, the perfume of meadow, field and forest, balsamy incense, the odor of sweet spices—all these must always have conjured up within the mind some atavistic reflection. "And because the breath of flowers", says Francis Bacon in his essay *Of Gardens*, "is far sweeter in the air, where it comes and goes, like the warbling of music, than in the hand, therefore, nothing is more fit for that delight than to know what be the flowers and plants that do best perfume the air."

But long before Elizabethan times, the virtues of sweet fragrancy were recognized, and indoors as well as out delight was sought in them. Perhaps one of the earliest uses of artificial perfumes, (if, indeed, it was not that which first brought about thought of their compounding), was the counteracting by their means, the somewhat nauseous odors of burning sacrificial offerings. Certainly the ancient priesthood of nearly all religions were skillful in making incense, and this perfume came naturally into ritual. Again, it was believed that incense had medicinal value, was more or less of a sure disinfectant, and so its use in the crowded, ill-ventilated, unsanitary churches of centuries ago would have persisted in all probability.



Ancient writings contain frequent allusions to perfumes of all sorts. Sophocles said "Thebes reeks with incense." In Horace, *Epistles*, we read " (my writings) shall be consigned to that part of the town where they sell incense, and scents, and pepper, and whatever is wrapped up in worthless paper."

Someone has said (I do not know who) that the Lotus has its roots in the mud of the Nile and its perfume at the



(Right) Battersea enamel, of 18th Century English workmanship, often was used to fashion scent bottles, as in this quaint example. Note the metal top



(Above) An incense burner tray of bronze and silver, accompanying the 14th Century burner from Mesopotamia shown at the top of this page

France of the 18th Century was the source of the delightful porcelain perfume burner shown at the left. Courtesy of the Metropolitan Museum of Art

throne of God. When Howard Carter brought forth from the Tomb of Tut-ankh-amen five beautiful vases of alabaster which had contained sweet, scented oils for the daily anointing of the king, those to whom he showed them are said to have detected a fragrance left by the contents after all these thirty-three hundred years.

The Romans also placed perfume in tombs. Pliny writes of fashions in perfumes among the *beau monde* of his day, and Seutonius tells us that in the dining hall of Nero's Golden Palace was placed a mechanism of ivory and silver for spraying the Emperor and his guests with perfumed waters as they reclined feasting. At the funeral of the Empress Poppaea more incense, it was said, was consumed than Arabia could get together in ten years time.

Mohammed held forth a goodly store of perfume to believers as one of the rewards they would receive in Paradise, and to Avicenna, an Arabian physician who flourished in the 10th Century we owe the invention of Rosewater. This the Crusaders brought into Europe for use at the tables of the nobility, whose guests laved their hands in the new luxury. Matilda, Queen of Henry I. of England had sent her from France a wonderfully-wrought peacock of silver, intended as a receptacle for Rosewater. This reminds one of an earlier use of scented waters: A Chinese scholar and poet, Liu Tsung-yüan, who lived in the latter part of the 8th Century and in the first quarter of the 9th, said that he never ventured to open the books of the celebrated poet, Han Yü, without first washing his hands in scented water.

Royalty has always sought the charm of sweet scents: Clovis, the first Christian King of France, was baptized amid clouds of incense; Athelstan, grandson of Alfred the Great, the first king to unite England, received as a precious gift from the

(*Continued on page* 114)



"The Huntress", a figurine scent bottle of German Meissen porcelain made about 1740. From the Metropolitan

This pious little Meissen porcelain figure is, in reality, a German scent bottle, which was made about 1730



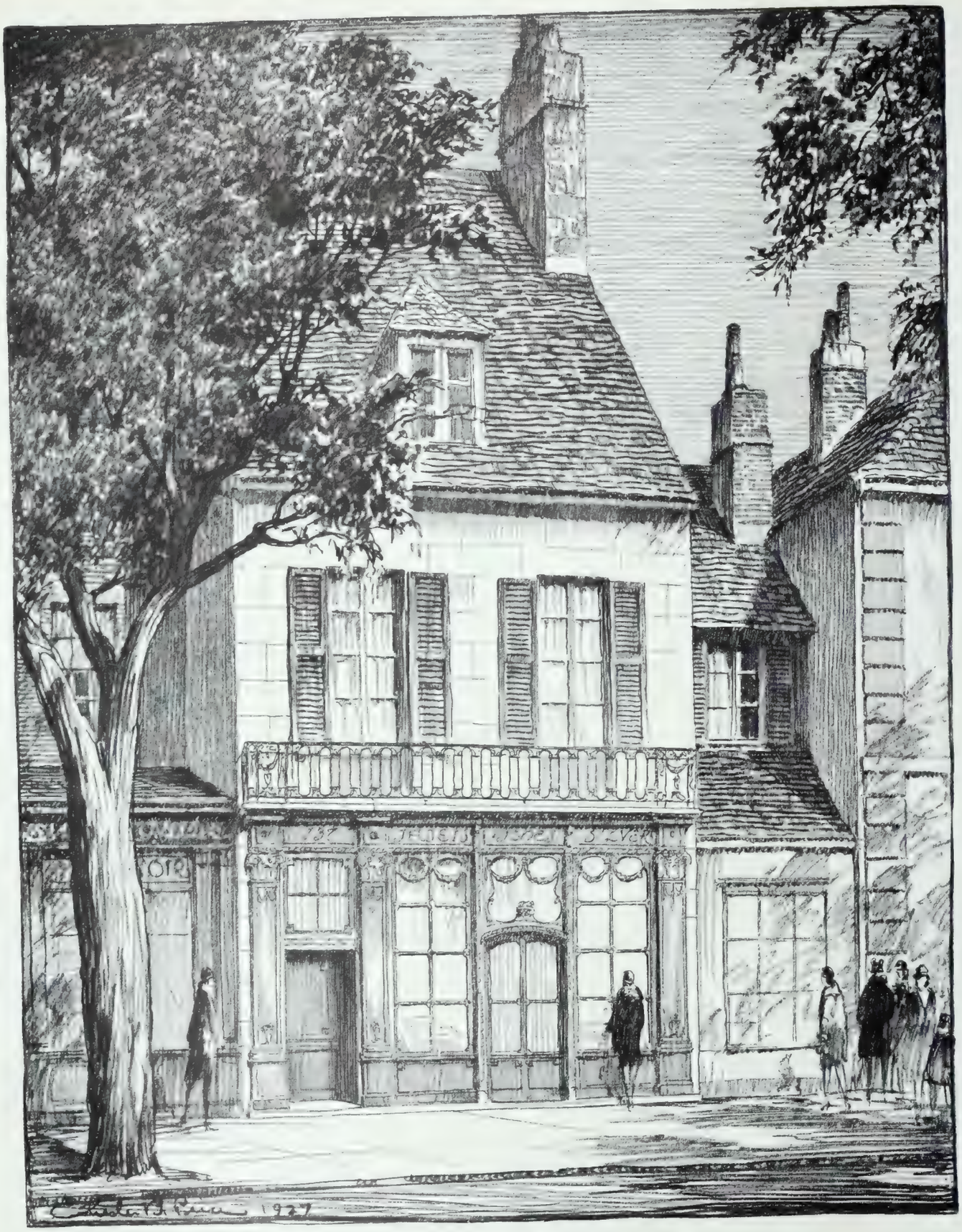
Incense and perfumes and the accessories for them date very far back. This burner, shown open and shut, is of 13th Century Syro-Egyptian bronze work encrusted with gold and silver

A silver Dutch pomander box of mid-17th Century workmanship, designed to be worn by a cord or chain as a trinket



Dating a century later than the pomander box shown opposite, is this quite similar example coming from Holland

During the Sung Dynasty of China—A. D. 960—1277—was made this urn-shaped celadon incense burner and its cover



IN THE MANNER OF LOUIS SEIZE

In the Metropolitan Museum of Art is preserved one of the finest examples of a Louis XVI shop front. To show how well this can be adapted for an American site—a jewelry shop, for example—Chester B. Price has visualized it in a modernized setting of the period



To the left is what you usually find on the business streets of the average American city—a hodge-podge of architectural monstrosities. On the right this same street is visualized with respectable architecture. The better designed buildings cost no more than the poorer

SHOPS FOR TOWN BETTERMENT

A Vast Improvement Can Be Made In The Shop Fronts of an Average American Town

AN attractive shop front is proof of the taste and enterprise of the proprietor within, and a street-full of attractive shop fronts is a sign of the taste and prosperity of the community in which it is found.

Within the last ten years it has become increasingly apparent that Fifth Avenue and Main Street are budding and blossoming. Even the terrible effects that have been achieved at times are very often obviously less a move in the old and opposite direction than the result of over-zealous attempts at beauty and picturesqueness. The latter quality is a dangerous one with which to play and is responsible for most of the failures, giving as it does, to a façade actually composed of steel, stone and brick, a feeling of stage scenery and *papier mâché*. Turrets, false gables, silly "antique" stuccoing, "quaintness" are all right as tricks in the movies, but for a purpose in which an impression of soundness is desirable, it is better to design façades which look as though they could, without warping or shrinking, resist a stiff breeze or a sharp summer shower.

At the top of the page is shown the contrast between the haphazard block of the speculative builder and a façade of shop fronts in which not only the amenities of architecture have been preserved but in which some respect has been paid to the taste and intelligence of the occupants, the patrons and the passers-by. The slight difference in original cost between the two would soon vanish in the difference between the two up-keeps. It would also vanish in the difference between the two revenues. As a matter of fact, it would vanish in the town's self-respect as created by the difference between a feeling of shame on the one hand and one of pride on the other. Almost unconsciously to offer excuses for the higher cost of the better design, even on such reasonable grounds as these, is an indication of the attitude of many builders towards buildings. For there is a certain type of builder whose utter lack of feeling for architecture, and whose desire to achieve what he considers the greatest effect with the smallest expenditure, makes him a menace to the community. And as the nature of business buildings and shop fronts is in a way semi-public, the community should discover some means of persuading him to build better and with more regard for beauty.



Clark

Part of the charm of Paris streets is due, no doubt, to the shop fronts, some of which are gems of architecture. The one illustrated on the opposite page may be seen at the Metropolitan Museum, where it is set up just as it stood in the French capital. It is full of suggestions for shop fronts here which do not require an expanse of plate glass for window displays. It would be ideal for a small restaurant or a book store.

The problem of converting

(*Continued on page* 134)

A shop front in Watertown, Conn., designed by Electus D. Litchfield, showing the application of good Georgian motifs to the front of a modern shop

This is the twenty-fifth of House & Garden's series of articles on Town Betterment. A list of all the topics previously considered will be found on page 138

The GARDENER'S CALENDAR for JUNE

This Calendar of the gardener's labors is planned as a reminder for all his tasks in season. It is fitted to the Middle States, but should be available for the whole country if for every one hundred miles north or south there be made a difference of from five to seven days later or earlier in operations. The dates given are for an average season

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
The summer night waneth, the morning light slips *Faint and grey 'twixt the leaves of the aspen, betwixt the cloud-bars,* *That are patiently waiting there for the dawn:* *Patient and colourless, though Heaven's gold* *Waits to float through them along with the sun.* *—William Morris*			1 Over-crowding is a common condition among vegetables and flowers grown from seed sown directly in the garden. To remedy it, pull out and discard the weaker plants.	2 Gladiolus bulb plantings may be made until the middle of June, or even later than that in regions where autumn frosts do not appear until some time during October.	3 Nipping off the tips of growing plants — "pinching back," the gardener calls it — results in a sturdy, branching growth, as shearing does with trees and shrubs.	4 Most of the annual climbing vines, which make an astonishing growth in the course of a few months, need full sunlight. Good soil, too, is important for success.
5 [illegible] placed under their leaves and stems, right up to the crown. It helps keep them clean.	6 Many of the flowers that grow in clumps should be supported against breakage. Three stakes placed around them at equal intervals, connected with twine serve.	7 The Tritonias or Montbretias are one of the most satisfactory of summer flowering bulbs. They like the same conditions as Gladioli—light soil and full sun exposure.	8 Cutting the Rhubarb should stop before the plants cease sending up new leafstalks. Unless a fair amount of foliage is left on all summer the plants will be weakened.	9 The compost heap is quickly depleted during the planting season, so constant additions to it ought to be made. Grass clippings, vegetable tops, sods—all these are good.	10 Sharp, clean tools help the gardener as well as the carpenter. A little grindstone work on spades, hoes and shovels means easier, quicker digging and cultivation.	11 Waterlilies need full exposure to the sun in order to be at their best. Given this, and the proper depths of water and soil in the pool, they are easy to grow and quite lovely.
12 Soil cultivation [illegible] after rain or artificial watering is inadvisable. Wait until the surface has dried enough to prevent caking and sticking to implements.	13 Slugs should be killed wherever found. Classed among the injurious flower pests they sometimes do great damage in rock gardens, especially during wet seasons.	14 A half-dozen goldfish kept in the Waterlily pool will do much to keep the water free from mosquito larvae. In the winter they can be kept in an inside aquarium.	15 Transplanted wildflowers, especially those which have been recently collected, ought to be kept mulched with finely broken dead leaves, imitating natural conditions.	16 Thorough removal of all adhering soil from spades, hoes and other implements ought to be attended to immediately after use. Otherwise it will cause rust.	17 Outdoor seed beds need some sort of shade which will not interfere with free air circulation. One of the best means of supplying it is a lath screen on posts 2′ high.	18 The leaves of all the spring-flowering bulbs should be allowed to ripen naturally, thus permitting the corms to store strength for next year. Cut when they turn yellow.
19 Dahlias ought not to be allowed more than a single main stalk, if large blooms are desired. Other shoots starting from the tubers should be removed while small.	20 No lawn-mower is better than its adjustment. If the blades do not fit evenly along the length of the cutter-bar there will be undue wear as well as uneven cutting.	21 Unless all surrounding soil is naturally acid, better keep a mulch of Pine or Hemlock needles, or Oak leaves, on the ground under Rhododendrons and Laurels.	22 Food put out for them in summer makes little appeal to our native birds because of the abundance of natural provender then. A supply of water will attract them.	23 Sharp scissors are the best tools for cutting flowers. One of their advantages is that, properly used, they eliminate the danger of tearing and breakage by other methods.	24 As the Corn develops side shoots or suckers will appear low down on the main stalks. These are unproductive, divert the plants' strength, and should be broken off.	25 The Lilac bushes will make a better showing next year if the dead flower heads are picked off now. Besides, such a procedure will give the plants a neater appearance.
26 No work should be done among the Bean plantings while they are wet with dew or rain. Neglect of this warning leads to spotting [illegible] in damp season.	27 If there are any rampant growers among your rock garden plants, this is the time to curb them and check their inroads among their less assertive flower neighbors.	28 To be on the safe side, use no manure on Iris plantings unless it is very old and thoroughly decomposed. Bone meal is safer and will supply any nourishment that's needed.	29 One of the quickest ways to ruin rubber garden hose is to let it lie around in the hot sun. It ought to be rolled on a reel and put away in a shady place soon after use.	30 Even shaded plantings need watering in dry times, particularly when they are under trees. Tree roots take up a lot of soil moisture, some of which must be replaced.	*Then came the cowslip,* *Like a dancer in the fair,* *She spread her little mat of green,* *And on it danced she.* *With a fillet bound about her brow,* *A golden fillet round her brow,* *And rubies in her hair.* *—Sydney Dobell*	



MAX SCHLING

An outstanding figure among the florists of America and a past master in the art of cut-flower arrangements and their decorative use indoors



CHARLES TOTTY

His floral interests are many, but he is especially noted as a grower of fine Chrysanthemums and Roses and a creator of new varieties



BERNARD SLAVIN

He has been connected with the famous Rochester Parks since their inception, and is now Superintendent. Several trees are named for him

Delightful variety in soups!

Campbell's PRINTANIER SOUP



LOOK FOR THE RED-AND-WHITE LABEL

WHEN TO SERVE CLEAR SOUPS

ONE OF THE most fascinating features about soup is its almost endless variety. The clever home manager finds in soup her most delightful and convenient ally in making her daily meals "different". Tomato and Vegetable are, of course, the favorite soups. In fact these two kinds have made soup so popular that the planner of the meals is likely to find the family hoping for it and expecting it every day. So she is grateful that she can choose from nineteen different kinds of Campbell's Soups, in addition to Tomato and Vegetable. All blended and prepared and requiring only the addition of water and a few minutes simmering before placing on the table!

CLEAR SOUPS, when included as a part of a meal, should be regarded as the introduction or forerunner to what is to follow. They are not to be depended upon to supply as generous a part of the nourishment as the thicker soups. Thus the clear soups are appropriate at the beginning of a hearty dinner and to give the first warm glow to the luncheon or supper when other dishes are to follow. At formal occasions—the fashionable dinner or luncheon—the clear soups are in special favor because of their charming appearance, their delicious flavor and their invigoration. For the same reasons they are prized for the longer meals on the family menu.

CLARIFIED broth of the choicest beef is the principal ingredient of these clear soups. They are therefore especially valuable as a tonic to the appetite and in inducing a free flow of the digestive juices. Remember this about them and serve them whenever the appetite needs coaxing and whenever your wish is mainly for the brisk invigoration of a bracing hot liquid food. Many a time you look to the soup chiefly for that and then your selection should be a clear soup. Oftentimes, too, after exercising in the open air, a brisk motor ride, or before retiring at night, nothing "goes right to the spot" like a piping-hot cupful of clear meat soup. Of course, the value of Campbell's Bouillon for invalids and convalescents—adults and children—has long been recognized. Campbell's Printanier, Jellied (you simply put the can on ice overnight), is a summertime favorite.

Your grocer has, or will obtain for you, these clear Campbell's Soups—Consommé, Bouillon, Printanier, Julienne. 12 cents a can.



When we have a race for dinner
Count on me to be the winner.
I can hardly wait a minute
For my bowl with Campbell's in it!

WITH THE MEAL OR AS A MEAL SOUP BELONGS IN THE DAILY DIET



MOSQUE PRAYER RUG
Reproduction

BENGAL-ORIENTAL RUGS

Why We Reproduce Only Persian Rugs of Highest Quality

THE value of a Persian rug may depend upon its antiquity—its color—its physical quality—its rarity of origin—its weave.

Reproducing a rare rug authentically for you presents no greater problem to us than the weaving of a "Tapis Ordinaire", so, naturally, we concentrate our efforts on the Oriental rug of unusual value and charm. You have never seen an Oriental rug faithfully reproduced unless you have seen the Bengal-Oriental the wonder is that rugs so Oriental can be made anywhere but in the Orient.

Price for 9x12 size does not exceed $185 in any part of the United States.

JAMES M. SHOEMAKER CO., INC.
119 WEST 40TH STREET, NEW YORK

A Consulting Decorative Service Without Charge. Mail the coupon with full details and we will send you color plates and information as to sizes and prices.

Please send me color plates of rugs for
☐ Living room, size..... ☐ Dining room, size.....
☐ Bed room, size..... ☐ Hall, size.....
☐ *"Backgrounds of Oriental Beauty"* by Alice Van Leer Carrick.
Name.....
Street.....
City..... State.....
My dealer's name is.....
Mail this coupon to Consulting Decorative Department
THE HOUSE OF SHOEMAKER, 119 W. 40th St., New York



Pale blue Hydrangeas are given well-chosen prominence in the Ballinger garden. This view is from the top of the steps which shows at the extreme left of the photograph on page 65

GARDENS IN THE NORTHWEST

(*Continued from page 66*)

tural lines of the house, the warm tone of the soft pink wash of the walls, the tiled roof, the loggia and terraces, and the colorful awnings, all create a delightful composition whose charm is enhanced by the beauty and grandeur of its setting.

From the loggia on the south one looks into an exquisite, paved, sunken garden approached by a short flight of steps either side of the terrace, and also from the garden lying at a higher level. Within the enclosing walls, with a framing provided by trees that open into lovely vistas across the garden, or to the sea and mountains beyond, one feels the irresistible charm of a small and beautifully proportioned garden. The shallow pool, with its blue lining and the shadows of Iris and other overhanging plants playing on the clear surface; the low-lying beds of flowers; the fine mass effects of pale blue Hydrangeas in pots emphasizing the main **axis** of the garden; the warm toned brick paving contrasting with the plain walled surfaces and th curbings—every detail is an essentia factor in the design of the whole, a well as contributing its own indi vidual accent of beauty.

Someone has said that the forma paved garden may be compared to drawing room, and should be fur nished with the silks and tapestrie of the flower world rather than it cotton and chintzes. To me the smal garden may possess something of th distinctive charm and exquisite beaut of a miniature. The form and tex ture and color of even the tinies flower face does not pass unobserved and the varied and characteristic ap peal of each one invests it with a almost human fascination.

Mounting the steps on the right looking towards the house, one enter the long grass path which runs par allel with the paved garden and i lined on both sides with Hawthor trees planted at short intervals, a de lightful background for the flowe

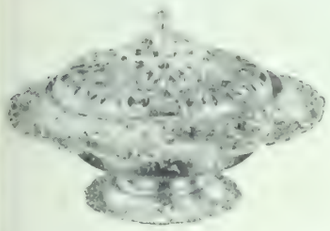
(*Continued on page 116*)



One of the new features of Mr. Ballinger's home is a rustic pergola on a level with the house foundation walls. This will soon be transformed by a covering of Grape vines and Wisteria



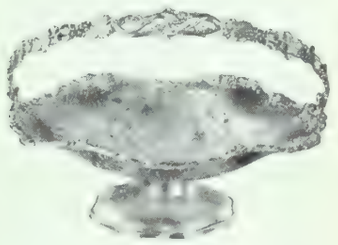
SILVERPLATE *is* rediscovered *for the modern home*



". . . fine silverplate, in every way worthy"



". . . she presides over a stately service of handsome silverplate"



". . . they will last for a lifetime"

"How well this woman understands a home!" you say, as you glance around the comfortable, modern living-room. But here is more than the careful selection of rugs, or prints, or draperies. . . . Tea before the open fire becomes a friendly ceremony. A charming hostess presides over a stately service of handsome silverplate. Candles shine in rich silver sticks . . . the little drama proceeds.

Analyze this woman's home, and you realize she has rediscovered our heritage of fine silverplate—its decorative interest, its subtle color, its restrained splendor. Go into her dining-room—her meals are not only wisely planned, but effectively served. She appreciates the economy as well as the beauty of International Silverplate. She employs her silver platter, her silver vegetable dishes and gravy boat for family dinners as well as when she entertains. She uses her silver water pitcher and bread tray at every meal, for she knows they will last for a lifetime.

Electric percolator, sugar and cream in the Old English or grape design.



International Silverplate means *fine* silverplate, in every way worthy, at prices that people of moderate means can well afford. Whether your home has a rather formal elegance—period rooms with an Old World flavor, or reflects the simplicity of Early American days, you find the type of thing that appeals to you as most suitable in International Silverplate. For yourself or as a gift, you rightly consider a purchase of silverplate an important investment. Therefore, be guided by a guarantee of satisfaction made possible by long established reputation for excellence. International Silverplate is sold in the better shops. Ask for it by name.

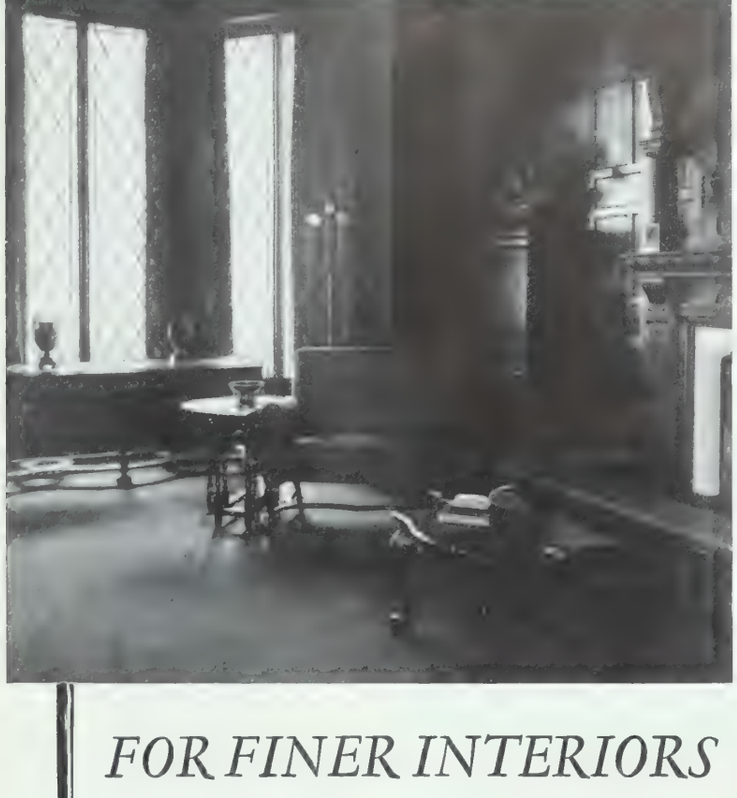
INTERNATIONAL SILVER CO.

INTERNATIONAL SILVERPLATE

TRADE INTERNATIONAL S.CO MARK

"The Rediscovery of Silverplate" is a very modern little booklet picturing many ways to carry out the fine old tradition of using silverplate in your own home. Free—send for booklet HW-70, Dept. E, International Silver Company, Meriden, Conn.

In the Colby Galleries—



FOR FINER INTERIORS

A complete furnishing and decorating service

OUR representatives search the markets of the world to find distinguished furnishings for American homes. Here we present these furnishings in appropriate settings to offer decorative suggestions. Pictured above is a corner of an English living room reproduced in one of our galleries.

Whatever the nature of your decorating or furnishing problem, we shall be glad to cooperate with you. Consultation with our competent staff will not obligate you. If you are interested in some piece or group of furniture, but cannot conveniently visit us, write and we shall gladly tell you just what we have for your purpose.

John A. COLBY and Sons
Interior Decorators-Importers-Designers
129 North Wabash Avenue
CHICAGO

Antiques *Reproductions* *Period Furniture*



This Chinese porcelain incense burner was made during the K'ang Hsi dynasty—A. D. 1662—1722

COLLECTING SWEET FRAGRANCES

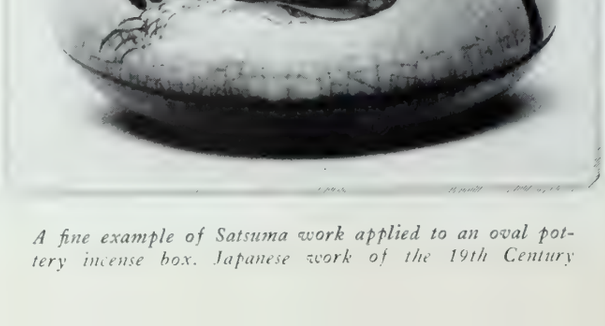
(*Continued from page* 107)

King of France such perfumes as had never before been known in Britain; Charlemagne had the hangings of his palace walls perfumed; the first alcoholic perfumes were called "Hungary Water" in compliment to the Queen who interested herself in their distillation. Elizabeth of Hungary is said to have had the secret from a pious and perfume-loving hermit in the year 1370. The English Queen, Elizabeth, imported scented gloves from Italy, and wore them when she sat to a painter for her portrait. This fashion of perfumed gloves was still popular in Molière's day, as we may gather from the perfume references in the scene between Mascarelle, Madelon and Cathos in *Les Precieuses Ridicules*. Queen Elizabeth also took pleasure in pomanders, those perforated hard-perfume receptacles, shaped like an apple. These hard-perfumes were made of different aromatic ingredients incorporated with some clayey substance and worked into form with a mixture of scented water. Their fragrance was believed to ward off contagion. An old receipt written in the 17th Century gives the following directions for making a pomander: "Take a quarter of an ounce of Civitt, a quarter and a half-quarter of an ounce of Ambergreese, not half a quarter of an ounce of ye Spiritt of Roses, 7 ounces of Benjamin, almost a pound of Damask Rose buds cutt. Lay gumdragon in rose water and with it make up your Pomander, with beads as big as nutmegs and color y^{m} with Lamb black (lamp black); when you make y^{m} up wash your hands with oyle of Jasmin to smooth y^{m}, then make y^{m} have a gloss, this quantity will make seven Braceletes."

Even today the English court is said to possess a perfume formula known only to the Court Perfumer and some members of the Royal Family. It is the formula of a perfume used for spraying the Palace apartments.

But all persons are not attracted by perfumes, at least by the same perfumes. A story was once related by Dr. Thomas Capellini of a lady who could not tolerate the perfume of Roses. She never went near them and never permitted them to be brought to her. One day, when visiting a friend, and passing into a room, she fainted at the sight of a Rose which was there in a vase upon a table. As the Rose was of the artificial variety, and unscented, this presented

(*Continued on page* 116)



A fine example of Satsuma work applied to an oval pottery incense box. Japanese work of the 19th Century

Make your own movies with a Ciné-Kodak



Just a click of the switch, and your picture is on your screen.





. . . Sight your Ciné-Kodak at waist height or eye level.



Ciné-Kodak weighs only 5 pounds; hand held; spring motor driven; loads in daylight with amateur standard (16 m m) Ciné-Kodak Film in the yellow box.

Its results will delight you . . . Its simplicity will amaze you

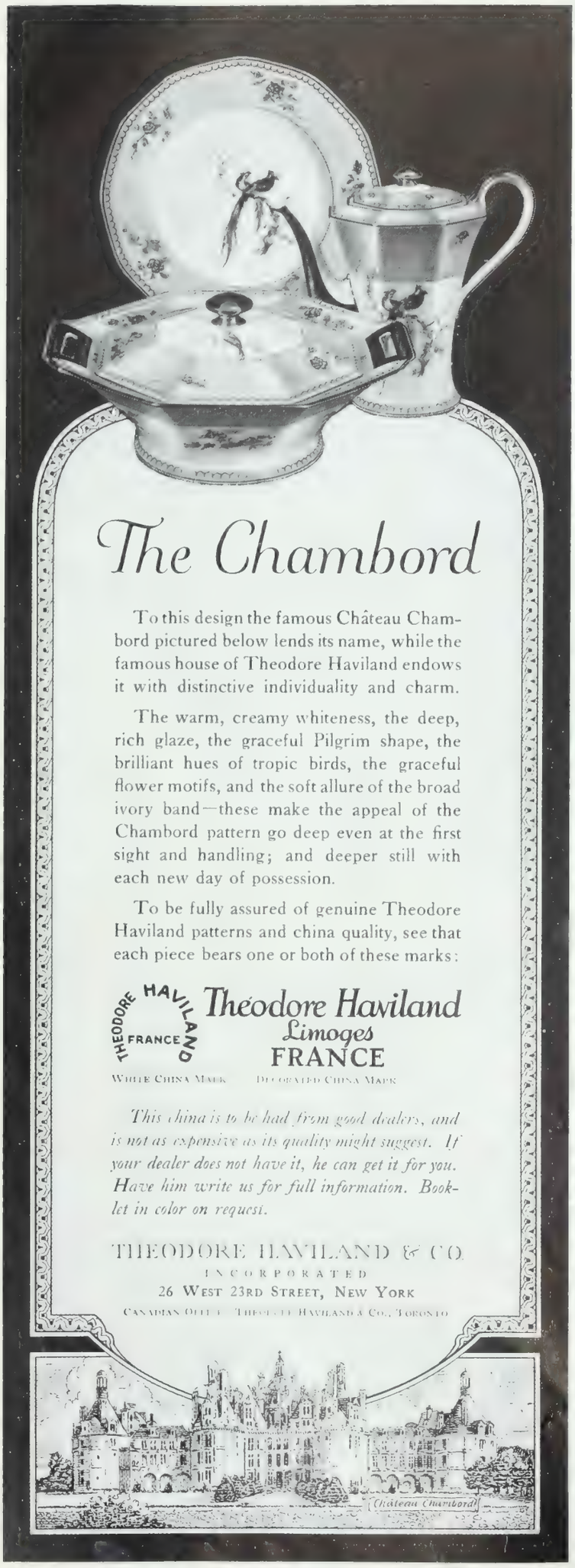
IT was the simplicity of the Kodak that created amateur photography, fostered it, maintained it. The Ciné-Kodak is grounded on the "know how" gained by the Kodak company in forty years of successfully serving the amateur picture maker. It fits the amateur requirements in motion pictures as fully as did its predecessor in making "stills." It puts Kodak simplicity into the movies.

The Ciné-Kodak provides every essential to the making of good pictures, with nary a bothersome non-essential. In quality it is an instrument of precision; its anastigmat lens fulfills every reasonable requirement without the bother of shifting. In operation it is as simple as a Brownie. The film finishing is done in our own laboratories at no extra charge. Anybody can make good motion pictures with a Ciné-Kodak.

You press the button . . . we do the rest

Complete outfit, Ciné-Kodak B for picture taking, Kodascope C for projecting, and screen, $140. Write us or ask your dealer for the booklet "Motion Pictures the Kodak Way."

Eastman Kodak Company, Rochester, N. Y., *The Kodak City*



COLLECTING SWEET FRAGRANCES

(*Continued from page* 114)

an interesting subject for speculation.

Leopold Auer, in *My Long Life in Music* tells the following interesting incident of the *première* in Hanover of Gounod's *Faust:* . . . I cannot forbear mentioning a surprise the manager introduced into the third act, in Marguerite's garden scene. The moment the curtain rose on this scene, the agreeable fragrance of flowers was wafted from the stage, and filled the entire house. The effect of this faint breeze of fragrance was magical. . . . This scene assured the success of the work. I have often wondered why so natural and charming an effect has not been employed in other similar scenes: in the balcony scene of *Romeo et Juliette,* which takes place in the garden of the Capulets, for instance, or in the second act of *Parsifal,* where the Flower-Maidens dance in Klingsor's enchanted gardens."

In *Afoot in England,* W. H. Hudson writes: "We are all pretty familiar from experience with the limitations of the sense of smell and the fact that agreeable odors please us only fitfully; the sensation comes as a pleasing shock, a surprise, and is quickly gone. If we attempt to keep it for some time by deliberately smelling a fragrant flower or any perfume, we begin to have a sense of failure as if we had exhausted the sense, keen as it was a moment ago. There must be an interval of rest for the nerve before the sensation can be renewed in its first freshness."

The Japanese have developed an acute sense for detecting perfumes and also in naming their flower-prototypes, as displayed in their *Kiki-kō,* or "Incense-sniffing" ceremony, one which they have practiced since the year 1500, and which Basil Hall Chamberlain describes as follows: "The host produces, from among a score of different kinds of incense, five kinds, to each of which he affixes at pleasure a new name founded on some literary allusion, and each nam receives a number. The various kind are then burnt in irregular order sometimes in combinations of two o three kinds, and the guests have t write down the corresponding num bers on slips of paper by means of cer tain signs symbolical of the chapter in a celebrated classical romance called *Genji Monogatari.* He wh guesses best wins a prize. When th nose gets jaded by much smelling, i is restored to normal discriminatio by means of vinegar." And furthe on, "The art, the science, the mystery of incense-sniffing was practised by priests, Daimyōs, and other reveren seigniors. The incense-burners an other utensils employed were rar works of art, the meetings were conducted with grave etiquette, seriou treatises have been written on th subject,—in a word, incense-sniffing coming next to the tea ceremonies i the estimation of men of taste, was a pastime at once erudite and aristocratic, and one which no Japanese would ever have thought of joking about."

Man's interest in sweet fragrancy his cultivation of it, his use of it, hi adapting it to his prayer, pleasure o pastime, as it may happen to be, ha been accompanied by the need of various objects such as incense-burners, incense boxes, perfume containers, Rosewater ewers, pot-pourri jars, pomanders and so on. But he has wished to go further than mere utility in the matter and has invested and continues to invest such objects with the most exquisite skill which his art is capable of applying. The centuries have bequeathed to us many of these beautiful things, things well worth seeking as objects of adornment in the home. Both private and public collections are rich in bits of such ancientry, and their study brings to us much in history that gives them particular interest as mementos of art and life in other days.

GARDENS IN THE NORTHWEST

(*Continued from page* 112)

borders which run from the attractive gate to the Italian well-head terminating the long vista at the opposite end. One steps from the drawing room and dining room and also through a doorway of the long hall to a paved terrace, reminiscent of its Italian prototype, with gay awnings, wrought-iron balcony, and wall lamps with shrubs and flowers in the four square beds. But recently added is the little garden built on a level with the foundation walls of the house, where a rustic pergola of Grapevines and Wisteria will soon transform the enclosure into a quiet spot of leafy shade and shelter. It is an interesting feature in the landscape design of Olmsted Brothers, who, together with the architect, Sherwood Ford, have created a most delightful house and garden. But the individual and permanent charm without and within is the work of the owner whose appreciation of beauty is coupled with far-seeing vision.







For her namesake... heirloom silver and Cannon Towels



CANNON TOWELS

Absorb quickly-Wear well-Cost less

TRADE CANNON MARK
CANNON

. . "I SHALL get Elizabeth her towels," said Grandmother, "and give her the dozen silver teaspoons that were her Great-Grandmother Kirke's. I always intended her to have them when she married."

And Grandmother did more than she promised! She bought big fleecy bath towels, handsome bath mats to match. Fine huck towels in the most useful sizes, and handy little turkish towels too. Guest towels and kitchen towels—not to mention face cloths and amazing bath sheets. Elizabeth is absolutely delighted. Mother thoroughly approves.

With ample time to make selections, with ample means to buy the best, women with generations of good taste behind them—with an inherited love of the finest things—today choose Cannon towels for very particular gifts. It is a practical choice for a young housekeeper. It is a wise decision for any woman, for Cannon towels as well as being beautiful, decorative, very much up to date, are of excellent texture, well woven, truly absorbent, and a thoroughly good buy. . . . The wearing qualities of Cannon towels are highly appreciated by housekeepers on the largest scale, the great hotels of America. Linen buyers know that because the Cannon mills are the largest towel mills in the world, Cannon prices are incomparably low.



The Cannon "Blowing Whale" turkish towel

For your daughter's hope-chest, for yourself, consider Cannon towels. Look at them in your favorite store. Get the feel of them, and their prices (25c to $3.50). Convince yourself, as many others already have, that Cannon towels are the best. Cannon Mills, Inc., 70 Worth Street, New York.

* * *

Cannon towels and bath mats are guaranteed absolutely color fast.



LOOK under the top ◂◂ BEFORE YOU BUY

Insist on seeing the St. Johns mark. It's a guarantee of style and quality at a low price

YOU wouldn't select a piano, kitchen cabinet, refrigerator, radio or phonograph without looking for the maker's name or symbol.

You can't afford to be less careful when choosing tables—that is, if you want to be sure of correct design, honest workmanship and long life. The St. Johns emblem guarantees these things—and all at a price you won't mind paying. You will find it—the little mark in gold and red—under the top.

It's really wonderful how a few inexpensive, artistic St. Johns Tables will give any room a new note of charm and character. Ask to see them at your dealers and, in the meantime, send for a free copy of "Tables," our valuable guide to modern interior decoration.

Free!



St. Johns Tables

ST. JOHNS TABLE COMPANY
P. O. Box 708 CADILLAC, MICHIGAN



Hewitt

An upstairs sitting room in a town house may be given, as here, the view of a conservatory on an adjoining roof. It is in the home of John Tyssowski at Dobbs Ferry, N. Y., of which Ethel Reeve was decorator

FROM INSIDE LOOKING OUT

(*Continued from page* 91)

Then too, there is a window which I think of, overhanging the Lake of Geneva. The villa with its terraces going down to the blue waters of the lake was originally a French-Swiss house with a Mansard roof of good proportions. It was bought by a lady, who, having an enthusiasm for Venice, had built an addition whose design and stone windows had been brought from Italy. I remember the view caught in that exquisite Venetian frame; a corner of an Ivy covered balustrade, a stone group of Cupids before a dark green hedge, and beyond the lake, the towering snow-capped mountains.

Every view should, if possible, suggest the romance of life; the mystery of the sea and woods or the strength of the everlasting hills. We must seek the gay eager feeling of anticipation at what may be found around the next corner; we must be willing to let our imagination run.

Why is it that many houses, built in the rather exaggerated Spanish or Italian style, some in good taste, have one quality in common—namely throwing successfully a cloak of romance over perfectly every day people. In those surroundings they visualize themselves, transported out of the commonplace, into a setting which seems to hold the promise of a life of color and adventure.

In deciding to build, most of us have cut out of magazines photographs of houses which we have liked. And as we have motored about the country have made mental notes of this or that house, choosing in our minds our architect and house entirely on the exterior of the house.

At last the fatal step has been taken. You decide upon an English Cottage, diamond paned windows and long sloping roof. All your energies and thought are concentrated upon

(*Continued on page* 140)



In a New York remodeled house the dining room was located at the rear of the first floor so that a vista of the back yard garden would give a semblance of the country in town



© B.S.&F. 27

The emerald choker necklace and the emerald bracelet were designed by Black, Starr & Frost to create the ensemble effect which is new and in fashion. Beautiful Indian carved emeralds are connected, by a decorative motive paved with diamonds, and rondelles of black onyx. Small matched pearls add to the attractiveness of the piece. The bracelet has an emerald pendant.

BLACK STARR & FROST

JEWELERS FOR 117 YEARS—FIFTH AVENUE, CORNER 48TH STREET, NEW YORK · · PARIS · PALM BEACH · SOUTHAMPTON

Gifts That Suit The Needs of Every Taste and Purse

Jeanne Gordon, a Star of the Metropolitan Opera Company



Photo by G. Maillard Kesslere, B. P.

writes:

"I love to sing Carmen and during the performance I smoke a Lucky Strike. They never irritate my throat. They are kind to my voice and delightful in flavor."

Jeanne Gordon

You, too, will find that Lucky Strikes are mild and mellow—the finest cigarettes you ever smoked, made of the finest Turkish and domestic tobaccos, properly aged and blended with great skill, *and* there is an extra process—"It's toasted"—no harshness, not a bit of bite.



"It's toasted"

Your Throat Protection

When in New York you are cordially invited to see how Lucky Strikes are made at our exhibit, corner Broadway and 45th Street.

The Princess Anne

A CHIPPENDALE Pattern







WHO doesn't believe in fairies? Have you not, as a child, sat spellbound while some elder told of the beautiful Fairy Princess with eyes like stars, who was dressed in robes of shimmering satin?

Such a princess was Anne, daughter of George II of England; a beautiful young woman with personality so lovely that after her has been named the newest in Sterling Silver—the Princess Anne pattern.

The design is rather severe in outline, following the flawless style of Chippendale. It is graceful yet restrained, relying for favor upon its absolute symmetry of form and its simplicity of decoration.

The Princess Anne pattern may well be the one preferred for the home of modern American architecture. Its character, exceedingly beautiful, yet never losing sight of "the practical in its purpose," has definite charm which will be felt and enjoyed in any refined home of today.

You may order from any fine jeweler the pieces shown here and other articles in flat silver and hollow ware. We will be glad to send you a booklet on Princess Anne, together with a copy of "The Wonder of Sterling Silver." Address R. Wallace & Sons Mfg. Co., 66 Wallace Park, Wallingford, Conn.

Princess Anne Teaspoons are $10.50 in sets of six, Dinner Forks, $22.50 and Dinner Knives, $22. The Tea Set of five pieces with waiter is $675; without the waiter, $350.

It is Sterling





WALLACE STERLING SILVER

Good Buildings Deserve Good Hardware



Slams ended • bangs ended • squeaks ended • cracks ended—a Corbin screen door check is on the door

Some day you're going straight to your hardware store and buy what you've long deserved—a hard-working Corbin Screen Door Check.

And what a relief it will be! Slams ended. Bangs over with. Squeaks silenced. A screen door that really screens—that quickly and quietly shuts all the way. No cracks—therefore no flies. End your screen door troubles today. Go see your Corbin dealer.

Write for our booklet (H. 6) on Screen Door Hardware before the flies arrive.

P. & F. CORBIN SINCE 1849 NEW BRITAIN CONNECTICUT
The American Hardware Corporation, Successor
New York Chicago Philadelphia

CONCERNING SHADES AND BLINDS

(*Continued from page 82*)

of cedar or linden, for these woods are light, inexpensive, strong and show little grain. The slats are usually 2″ or 2⅜″ wide. They should be kiln dried. The best are 96% kiln dried and will last for years. The best grades are lacquered (sprayed).

In each blind there are ladder tapes which keep the slats working together. These are placed over a cord threaded through each slat which keeps them together and is part of the mechanism of raising and lowering the blinds and tilting the slats. The best tape is made of imported linen. Although some makers say the domestic tape deteriorates less rapidly than the imported, yet we know of experiments having been made which seem to prove that the linen or imported brand is best. You can have buff tapes, white or cinnamon, or stripes of buff and white or drab and white, and so forth, dependent on the scheme of your room.

THE DIFFERENT STYLES

There are three distinct types of blinds: (1) Those that work by two pulleys and are free hanging. (2) Those that work by the traverse roller and are guided by a device to fit close to the window. This roller travels, gathering up or relinquishing the cord in one layer as you pull the blind up or down, so that the cord doesn't bulge and thwart blind actions. (3) Those that are combinations—such as a pulley type that is not free hanging but is guided on the side to keep it tight fitting and straight.

The ordinary blinds can be used outside or inside the window, if absolutely rust-proof hardware (such as pulleys, rollers, tilting cord and puller cord holders) and a center cord may be used. And here it might be well to say that the best grades use bronze hardware, even though some quite good types employ galvanized iron, enameled.

There is a blind for outside use which is like an awning in effect. It is attached to a sliding rod. By pulling the cord you may lower this rod, which projects 2′ and at a right angle from the window sill, causing the blind to follow in a beautiful curve from the top of the window. This type can be operated from a cord either inside or outside the window.

Every maker, of course, has various little devices all his own. One has with the traverse roller a grooved metal piece to hold the blind flat against the roller, which obviates a blind going crooked. Most of the past dissatisfaction with the Venetian blinds is that they didn't go up evenly or down evenly and that the cord became twisted. With the traverse roller—costing a little more—and with the device to hold it tight, this can never possibly happen.

Some makers only make the traverse roller type for windows over 5′ wide, but we advise the extra expenditure for the ordinary window.

The device to hold blinds flat and also prevent them from blowing is not quite as satisfactory in the pulley type, for the reason that there is often an uneven raising and lowering of the screen and a catching from side to side which is not enviable. Yet some makers are very fond of it, as well as some consumers who are careful in operating their blinds.

Another useful part of the Venetian blind is the tilting cord. This is the cord on the left of the blind which enables you to tilt the slats at any angle, keeping out the light and air or inviting either or both. Another device (in the free hanging type) holds the slats at any angle firmly—and in this case there need be no holder for the tilting cord.

The center cord which goes through each slat is made of various materials—just plain hollow cord, galvanized wire (20 strands or so) covered with cloth and bronze. But the choices are galvanized wire and hollow cord.

In all this long story, the things to remember are:

That all hardware must be absolutely non-rusting and proof against chipping.

That blinds are valuable in all kinds of rooms, porches, and for windows or doorways. When there is a fan aperture above a window or door the blind is fitted as a fan but does not permit of adjustment.

That they may be used instead of an awning and a shade, but they do not actually take their particular functions away from either of these valued accessories.

That they must be made of the best material and installed by someone who thoroughly knows his business.

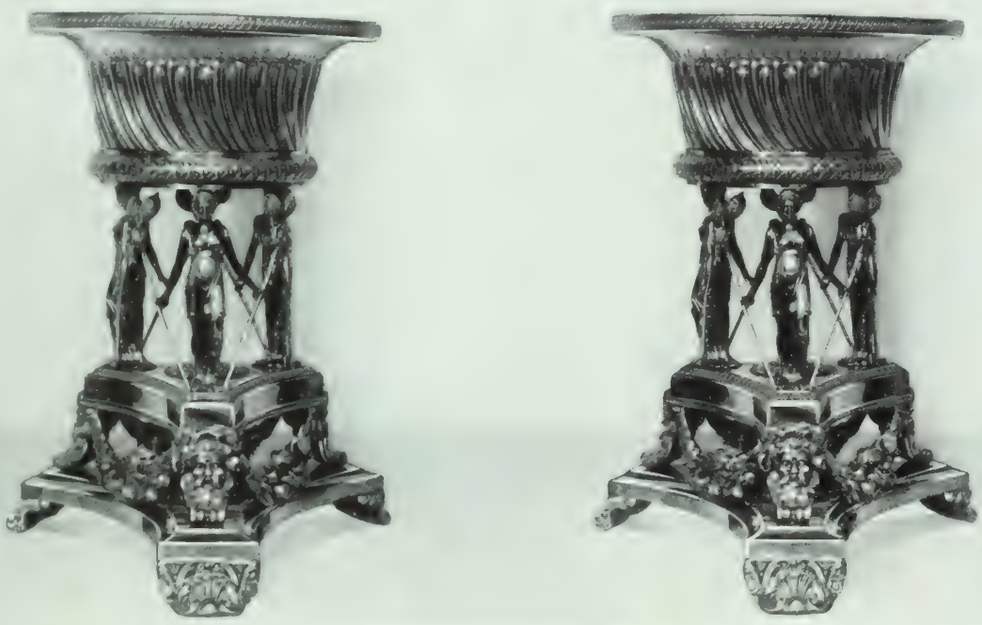
That you can have your color scheme matched in the blinds if you send the maker a sample of the color on wood, for a color turns out on wood quite differently from the way it does on another material.

That the blind is charged per square foot of window space, plus installation charge, plus freight, plus fixed charge for matching ($2.50). The best type of blind comes to around $15, while second best are between $10 and $12. Of course these figures are subject to change and modification. We state them only to give you an idea of the blinds' cost.

There are other sorts of blinds, like the accordian pleated shades of fabric, rattan shades for porches and their relatives. All, in their own ways, are of more or less advantage for comfort and the solution of certain structural problems.

THE NEWEST THING

So that is the outline history of blinds and shades and the materials that enter into them. To complete it and bring the story down to the moment, it should be said that there is now on the market an enduring shade cloth that can be washed with soap and water and a brush without injury to the fabric, due to its finish and special manufacture. This, added to the other materials, makes shade cloth available for every taste and purse.



PAIR OF FLOWER STANDS
HEIGHT, 15 INCHES
OF STERLING SILVER
HEAVILY PLATED WITH GOLD
by PAUL STORR
LONDON, 1812

SILVER

Silver should be chosen carefully. It belongs to the things that endure. Its beauty, its quality, its craftsmanship should establish a tradition that future generations may hold in reverence.

Of such silver is the Caldwell Collection. To it the masters of the past and the artists of today have contributed their best.

A collection of broadest scope, offering unique opportunity for the selection of superior gifts and additions to the home equipment.

Rare and distinctive Antique English Silver and Sheffield Plate, personally selected in England—pieces combining the charm of individuality with practicability for daily use.

The choicest Silver of the Present—outstanding productions of modern masters—American, English, French and Dutch.

Reproductions of Early American specimens that equal the originals in all details excepting antiquity and sentimental value.

Photographic Illustrations Forwarded Upon Request

J. E. CALDWELL & CO.

PHILADELPHIA

Furniture Shops Individual Tea Tables







Reminiscences





MORE distinctive than ever are these new Furniture Shops Tea Tables. They have the small disc wheel casters with which Furniture Shops designers two years ago displaced the old style high wheels. This departure has relegated the former types into the realm of reminiscence, along with wagon-wheeled automobiles.

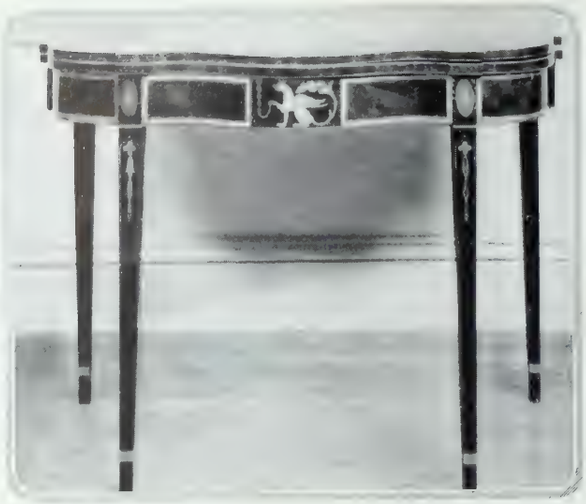
Some of these new patterns have solid ends, like those illustrated above. They are beautifully designed, giving them an atmosphere of dignity as well as grace. They introduce definite period styles into Tea Table character, making it easier than ever to match them with your other furniture.

The better furniture retailers near you can give you further information. Or you may write for our Tea Table booklet.

The Furniture Shops

Division of The Luce Furniture Shops

840 MONROE AVE. GRAND RAPIDS, MICH.



Dillon

Tea and card tables, with tops that folded back, were quite common in the Federal era. This example is beautifully inlaid. From the collection of Howard Reifsnyder

FURNITURE OF THE FEDERAL ERA

(*Continued from page 88*)

the earliest date that we know of any Hepplewhite furniture being made here is 1785. The new mode seems to have soon become popular. Probably most of this furniture, especially the finer and more important pieces, was likely made after the publication of the "Guide", that is to say, from about 1790 onward, when our craftsmen had probably obtained this volume for reference purposes.

There is no evidence or likelihood that Thomas Sheraton ever made furniture either in his native town Stockton-on-Tees or after he came to London as a journeyman cabinet-maker in 1790. He died in destitution in 1806, yet he was one of the greatest designers of furniture that England has ever produced.

His "Drawing-Book" was published in 1791. It is not probable that every design in that book was original, and it is plain that he was very free in helping himself to the ideas of Adam, Hepplewhite, and the French designers. But he gave to his borrowings the mark of his own individuality. It is quite possible that some pieces in what we know as the "Sheraton style" appeared here before his advent in the furniture world; but he was an unknown man when he published his book in 1791. The designs shown therein had to win recognition and adoption by cabinet-makers in England and become known in America. While we must be very hesitant in dealing with such doubtful matters, I cannot help but feel that strictly Sheraton American furniture, and especially that evidently based upon his book, should not be dated before 1793 to 1795. I am somewhat confirmed in this opinion by the recent remark of one of the most experienced metropolitan dealers that he "thought almost all American furniture was usually dated rather too early."

When the last article was written (see May issue) I had not yet seen in Mr. Reifsnyder's fine collection in Philadelphia a Chippendale high-chest-of-drawers with date 1793 in contemporary inlay. This piece is proof positive that Chippendale furniture was still made as late as this in the neighborhood of Philadelphia, whence it originated.

It may be a relief to the reader if he is assured that he need feel under

(*Continued on page 126*)



Great care was lavished on these card tables. This table is of Hepplewhite inspiration and is shown by courtesy of the Metropolitan Museum of Art

The Watch of Men Who Command Great Ships



Since 1878 highest awards wherever shown

Nine Grand Prizes Twenty-six Medals

AS the daily radio time signals are flashed from Arlington, officers in the Service compare their Longines Watches with Observatory Time. For Longines is a favorite among the men who command the ships of the seas. At the U. S. Naval Observatory, in official six months accuracy tests, Longines has established an outstanding record for accuracy. Since 1916 more Longines have been passed and accepted for Torpedo Boat service than all other competing watches combined.

This signal honor is no new experience for the makers of Longines. All over the World, wherever Great Governments hold official accuracy tests, Longines has swept the field. Its achievement is unequalled. No other watch has even approximated its mark. And because Longines are as beautiful as they are accurate, they are chosen by men and women who desire the ultimate of watchmakers' craftsmanship. It follows naturally that the leading jewelers sell and recommend Longines.



No. 163—Gold Filled, $45
14 kt. Gold, $100



No. 159—White Gold Filled, $70
18 kt. White Gold, $100



No. 162—Gold Filled, $60
14 kt. Gold, $100

Prices from $35 to $3,500.

Write for booklet and names of jewelers nearest you.

A. WITTNAUER CO.

Established 1866

NEW YORK MONTREAL CHICAGO GENEVA

An Official Record at Government Observatories of the Longines Watch in Accuracy Contests

During the last 10 years, the Longines Watches, which have regularly competed in the Official Contests of the four best-known Chronometric Observatories in the World, have been classified as follows:—First at the International Observatory of the U. S. Navy, Washington; First at the International Observatory, Kew Teddington, England; First, Neuchatel Observatory, Switzerland; First, Geneva Observatory, Switzerland. This combined record is unique in the history of Chronometric Science and, at this time, it cannot be claimed by **any other watch in the World.**

Longines
THE OBSERVATORY WATCH



"What can have happened to them? Do you suppose they've had an accident?"

"More likely Jim is having tire trouble again; he doesn't seem to learn by experience. I switched over to Kelly-Springfields long ago."



Whitehack

This Pembroke table, from the collection of Howard Reifsnyder, shows in its lines the transition between Chippendale and Hepplewhite

FURNITURE OF THE FEDERAL ERA

(*Continued from page* 124)

no obligation of being able definitely to term every piece of the American furniture of this period either Hepplewhite or Sheraton; in England the styles overlapped quite sufficiently, for these men and others were all working in the Neo-classic manner, while our American craftsman added his own individuality, made choice of his own ingredients, and often used them as he pleased.

In illustrating this charming furniture it will be well to begin with chairs, for in these there is little complication to disturb the student.

The well-known shield-backs are, of course, Hepplewhite. Among the illustrations on page 89 is seen a transition chair retaining the Chippendale back-uprights but with a back composed of beautiful Hepplewhite details. Shown below is an arm-chair in the full Hepplewhite style. Another chair has each baluster carved as a cornucopia, as charming a little chair as one could imagine.

The rectangular or "square" back is characteristic of Sheraton. Hepplewhite published a number of square-

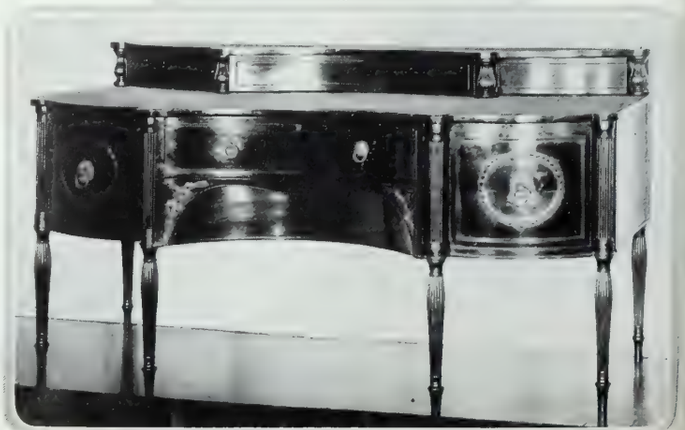
(*Continued on page* 172)



B

A Hepplewhite armchair in full style. From the collection of George Woolsey Lyon, Inc.

A New England Sheraton sideboard showing the engaged column leg so typical of this type





"Treasure" Solid Silver

STERLING 925/1000 FINE

THE BRIDE-TO-BE · *Look! Bob! It's that beautiful new Early American pattern I want for* us.

THE HUSBAND-TO-BE · *M-m!* (reading) *TREASURE—STERLING 'Tis nice, isn't it?*

THE BRIDE-TO-BE · *Nice, you goose, it's* adorable. . . *Besides, I do like things* genuine. *It's a family habit. Applies even to picking husbands.*

IN these days of unconventional table manners, you can never tell when some perky dinner guest will decide suddenly to turn over her spoon and look for the «Sterling» mark. . . . For silver, nothing but Sterling is ever really right. It is a warranty almost always of taste, breeding, background—of standards that are matter-of-course.

With «Treasure» you will find Sterling silver of rather extraordinary beauty and delicacy of design. Here, illustrated, is our new Early American pattern—as charming as the period from which it derives and as authentic as the American Wing of the Metropolitan.

«Treasure» is silver that you will be glad to live with and which your grandchildren will inherit with no little pride.

The «Early American Style» is made in dinner hollow-ware as well as in a complete line of flat silver. Perfectly plain or decorated in the manner of old-fashioned hand engraving. Your Jeweler would be proud to show you this lovely Silver. Write us for a copy of the Brochure—«The Early American Style.»

It is Sterling
~more can not be said

ROGERS, LUNT & BOWLEN COMPANY · *Silversmiths*

Creators of Distinctive Tableware

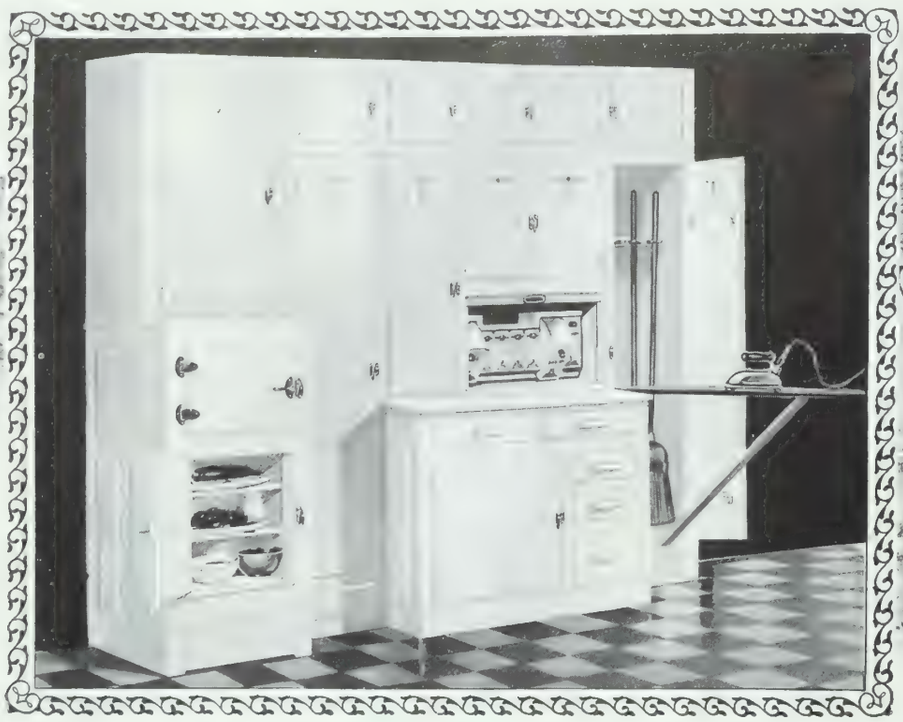
38 SOUTH NORWOOD STREET GREENFIELD, MASSACHUSETTS

Member of the Sterling Silversmiths Guild of America



KITCHEN MAID

STANDARD UNIT SYSTEMS





Will your kitchen be as modern as the rest of your home?

One—three—five years after you build your home, will you look back and say, "If we had only planned the kitchen correctly!"

Too much shelf space—or too little! No handy place for brooms and mops! No centralized working and storage spot! Refrigerator "miles away!"

Common mistakes in kitchen planning—yet surprisingly easy to guard against. The problem has been solved for you by the kitchen planning specialists who design Kitchen Maid Units.

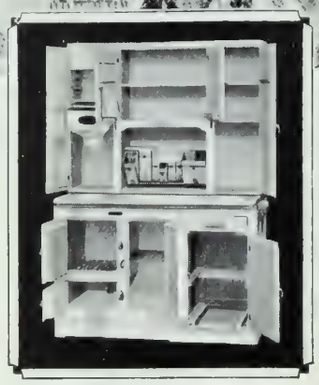
These charming, harmonized units cover *every* kitchen need—everything from kitchen cabinet to refrigerator, from disappearing "breakfast nook" to linen cupboards, from dish and broom closets to folding ironing board.

You simply choose the units you want—in the sizes you need. You group them all on one wall or separate them as you choose. Each unit is complete in itself—is as practical and beautiful used alone as it is in a unit combination.

Only Kitchen Maid Units provide the double cleanliness feature of smooth doors and rounded inside corners. Only these units offer genuine Kitchen Maid construction and design. Yet they cost no more to install than old-fashioned cupboards.

Before you settle your kitchen plans, ask your architect about Kitchen Maid Units. Or simply write for the complete catalogue.

WASMUTH-ENDICOTT COMPANY
1206 Snowden Street, Andrews, Indiana



Compact No. 656—for the modern efficiency kitchen



Broom Closet and Folding Ironing Board combined



Kitchenette Assemblage with refrigerator, range and sink

"Let the Kitchen Maid Be Your Kitchen Aid"

KITCHEN MAID
STANDARD UNIT SYSTEMS

Representatives in all Principal Cities

If in Canada, address Branch office Waterloo, Ontario

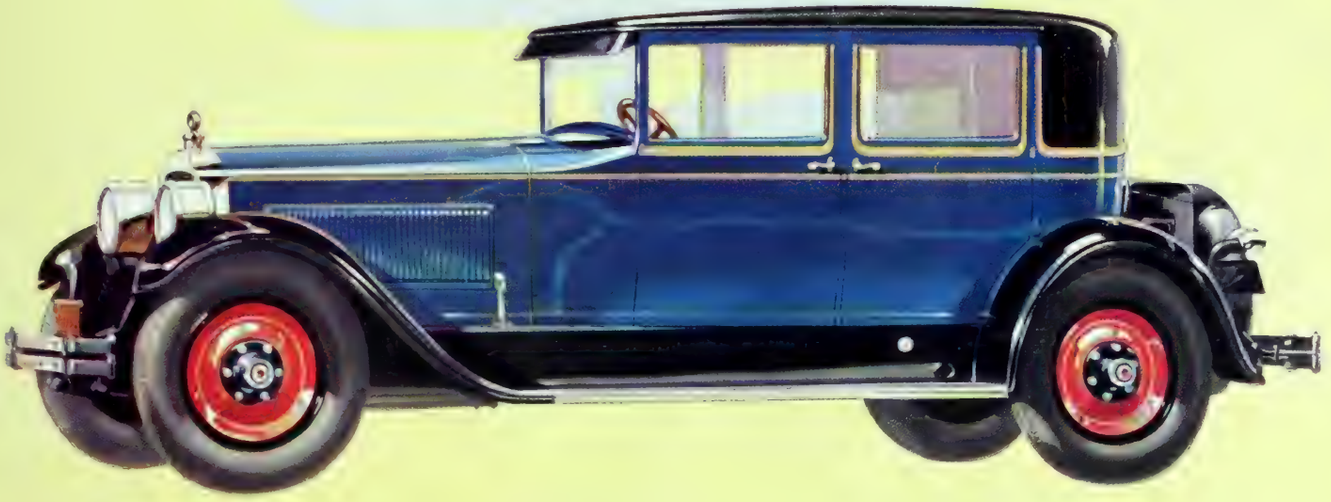
Complete Harmonized Equipment for Every Size and Type of Modern Kitchen

The Restful Car

ASK THE MAN WHO OWNS ONE



"The supreme combination of all that is fine in motor cars"



LEADERSHIP, Packard's position in the vanguard of automotive progress has been consistently maintained for twenty-seven years.

Packard leadership is the result of a deliberate intent backed from the first by means more than adequate to permit engineering research and the highest degree of precision manufacture.

For a generation Packard has been the great automotive laboratory from which have come most important developments in the evolution of the modern car.

Today, Packard-powered planes, surviving gruelling military and naval tests; Packard-engined racing boats, champions of their class; Packard cars, outstanding as the most imitated cars in the world; proclaim Packard leadership on land, in the air, and on the water.

And Packard owners, themselves leaders in every field of human endeavor, know that their cars cannot but reflect a compliment upon their taste and judgment.

PACKARD



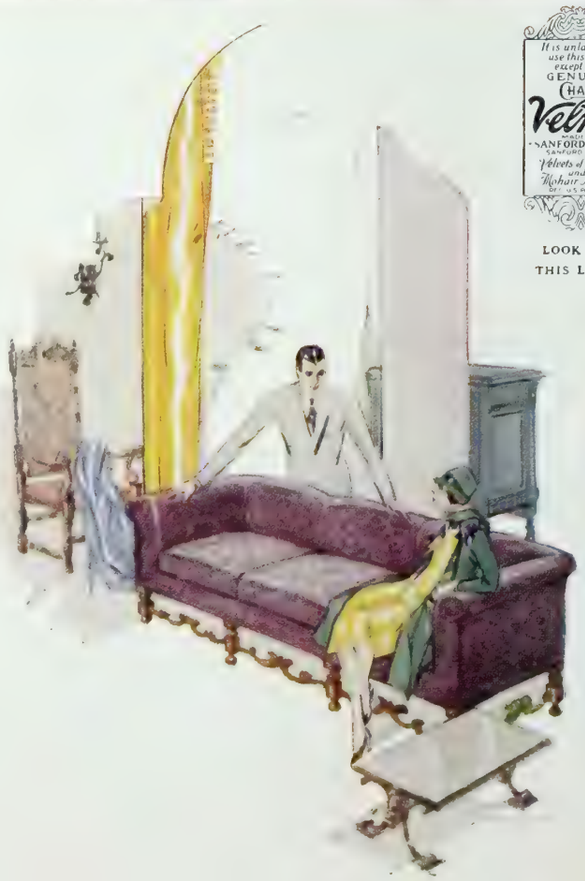
VELMO ~ *In a Room Designed by California Furniture Co., Los Angeles*

Beauty for a Lifetime

BECAUSE of its wealth of mellow colors, its exquisite patterns, its lustrous, velvety surface which neither time nor hard use destroys, Chase VELMO—finest of all Mohair Velvets—has long been a favorite upholstery fabric with interior decorators, and with those discriminating women to whom the creation of a beautiful home is the most delightful of all tasks.

Decorators, upholsterers and furniture stores will gladly show you samples of VELMO for upholstering furniture ordered in the denim. Also, much fine furniture is upholstered in VELMO by its makers.

An interesting booklet, "Beauty that Endures"
will be sent you on request



It is unlawful to use this label except with GENUINE CHASE Velmo MADE BY SANFORD MILLS SANFORD MAINE Velvets of Mohair and Mohair Blends

LOOK FOR THIS LABEL

CHASE

Velmo

Made by SANFORD MILLS, Sanford, Maine

Selling Agents, L. C. CHASE & Co., Boston
New York Detroit Chicago San Francisco



A silver-papered room in Mrs. Linn's Chicago home equipped with Simmons Beautyrest Mattress, Simmons Spring and Simmons Bed, Model No. 1547. "Those little coils," says Mrs. Linn, of the Beautyrest, "make the mattress ten times as comfortable."



© Hutchinson

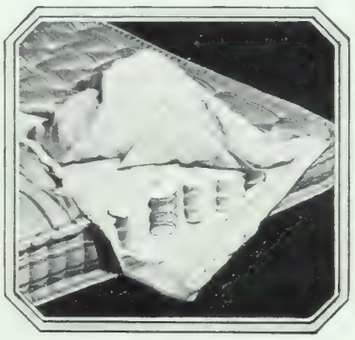
MRS. HOWARD LINN, *formerly Miss Lucy Blair McCormick, one of the loveliest of Chicago's younger hostesses, is artist to her fingertips. Her enchanting country home at Lake Forest reflects her original and exquisite taste for the modern note in decoration.*

"The most luxurious one could provide" *says* MRS. HOWARD LINN *of Chicago*

I CONSIDER the proper equipment of the bedroom an important part of a hostess's consideration of her guests," says Mrs. Howard Linn, herself one of the most delightful of Chicago's leading hostesses. "And for the bed, the Simmons Mattress and Spring are the most luxurious one could provide."

This new well-boxed, built-up mattress, so firmly tailored that it holds its shape for years, is the latest achievement of the Simmons Company, largest makers of beds, mattresses and springs in the world.

The Beautyrest made its bow a few years ago. It met with instant success. It is composed of hundreds of tiny, upstanding coils of the finest, springiest steel, buried deep in layer upon layer of softest cotton or curled hair. What delicious comfort, what buoyancy! The Beautyrest offers the quintessence of luxurious repose. "How can we make it better?" the Simmons Company asked. They decided to make it better *looking*.



To the very edge go the small wire coils of its inner construction, springing up after any pressure, holding the sides firm and square. And how perfect its buoyancy, its comfort!

NOW these tiny coils extend right to the edge of the mattress. The Beautyrest is neat, well-boxed and smartly correct in appearance. The coils stitched firmly within the felted sides hold them box-like, upstanding as long as the mattress lasts.

In furniture and department stores you will find this greatly improved Beautyrest, $39.50; west of Rocky Mountains, $41.50; hair upholstered, $60 to $100. Other Simmons Mattresses, $10 up. Springs, $7 to $60. Simmons beds, $10 to $60. The name Simmons is plainly marked on every piece. The Simmons Company, New York, Chicago, Atlanta, San Francisco, Boston, Philadelphia, Los Angeles. "*Your home should come first.*"

SIMMONS Beds - - Springs - - Mattresses

{ BUILT FOR SLEEP }



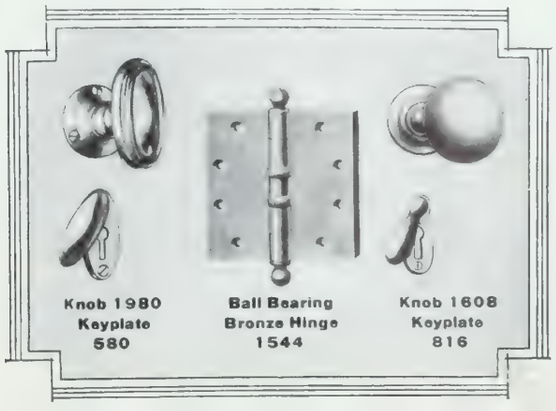
What of *your* hardware in the years to come?

WILL knobs and handles still be beautiful and uncomplaining in operation? Will doors swing smoothly on noiseless hinges—and locks be quiet and secure?

They will if, when first you build, you insist on Sargent locks and hardware of solid time-defying brass or bronze. The ball-bearing hinges and quaint knob of bronze on this door—and the easy-spring lock which does not show—are good for many years of active service. This quality of permanence has been built into every Sargent product for more than sixty years. Write for the *new* Book of Designs—it's free—and with your architect choose the Sargent style most appropriate to the architecture and decoration of your new home. Sargent & Company, *Hardware Manufacturers,* 31 Water Street, New Haven, Conn.

SARGENT

LOCKS AND HARDWARE





A characteristic Directoire applique with twisted serpent in vert antique and the fixture bronze doré. Courtesy Bagués, Inc.

DIRECTOIRE AND EMPIRE LIGHTS

(*Continued from page* 86)

the leaders under the Directorate and the Empire. Gouthière was what the French call a "*ciseleur délicieux, spirituel et tendre,*" ever working with the forms of women and cupids. Thomire abandoned such sweetness as clung to the work of Gouthière even under the Empire, for the sharper definition of classic Roman work.

In the cult of the classic, prevailing at this period, we may expect to find a revival of the Roman lamp form which reappears in the metal chandelier. Napoleon's Egyptian campaigns lent an excuse for a freer use of the sphinx, the lotus, and the palm. The emphasis of his imperial power inclined designers to choose warlike decorative motifs—the Phrygian helmet, saber, thunderbolt, shield, laurel, bay, wreath, torch, cornucopia, wings, serpents, lions' and bears' claws; to these were added the Greek fret, anthemion—the honeysuckle, acanthus, and pineapple; with wiverns and other chimerical beasts.

Flambeaux were of five types — column or baluster, classic or Egyptian; tripod; figure—woman, cupid, satyr, etc., supporting a candle socket; classic ovoid vase; or *carquois*—quiver-shaped, the shaft expanding to a broader lip like a modern flower vase. Bases were molded in various forms, usually round. Sockets were concealed in shafts or vases, or were individual classic urns set on the stems or borne on the heads of figures. A baluster stem with three or four human heads below a classic urn and as many pairs of feet set on the large molded base below, suggesting that the figures were bound within the shaft, was not an uncommon motif.

One of the most significant elements in Empire *flambeaux* and *candélabres* was the use of human figures in the rôle of servants or slaves holding the lights. The *candélabre* was either balanced on the head of a human figure, a satyr, griffon, or other chimerical animal, or a human figure held a crown or circlet supporting the lights, held a staff, a cornucopia, or the scrolled branches themselves in one or both hands. In the *grand salon* at Malmaison is a pair of *candélabres* each of which has the winged figure of a woman poised on a sphere upholding with both hands a laurel wreath from which spring seven candle branches forming a coronet. These *candélabres* stand on the mantelpiece, as part of a *garniture* with a pair of porcelain vases of Etruscan form made at *Sèvres* in 1806. A pair of figures, that of a man and a woman, might be used for a pair of *candélabres.* Large classic urns were borne on the heads of draped figures. Some *candélabre* shafts were of reeded columns or the Roman fasces, emblem of the lictors' authority. A *candélabre* at Fontainebleau has the shaft topped by a plumed helmet, with flags stacked below, two tiers of candle branches, the whole set on a tall plinth with broader base supported by tortoises — truly a worthy foundation of ancient days.

The *bobéchon* — candle socket, was greatly varied. Candlesticks either concealed the socket or

(*Cont'd on page* 132)



This flambeau, a typical Thomire design, has a basket of fruit, used as a bobéchon, held by cupids. Empire piece in bronze doré. Bagués, Inc.

SMALL-PATTERNED DAMASKS
from the looms of France

NO decorative fabric is more universally appropriate than damasks.

Their very name is indicative of their ancient and glorious lineage. For it comes from Damascus in Syria—a city which in the Twelfth Century was famous throughout the civilized world for its beautiful and intricately woven silks.

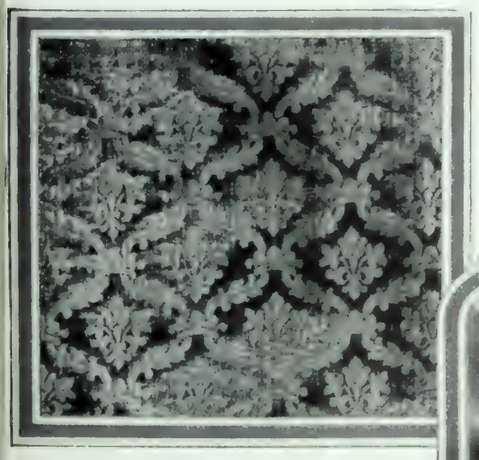
Their fascinating history, linking them with all the great decorative periods, may be glimpsed in the widespread use that damasks enjoy today. They are used for covering walls and furniture, for paneling, for hangings against which paintings or mirrors may be hung, for draperies, for cushions or an occasional chair.

And since there are many decorative schemes in which a large design cannot be used, damasks with small designs have come much into use.

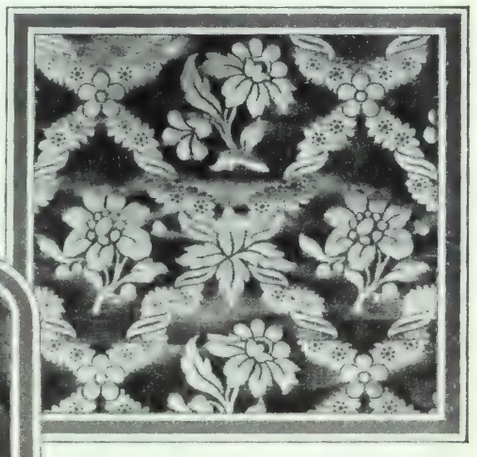
The damasks shown here are representative of the small-patterned damasks to be found at Schumacher's, in a wide variety of designs and an excellent color selection.

In the Schumacher collection there are drapery and upholstery fabrics for every decorative use—brocades, brocatelles, damasks, velvets, tapestries, hand-blocked and printed linens, toiles de Jouy, chintzes, and satins and taffetas in plain or figured weaves.

These fabrics may be seen by arrangement with your decorator, upholsterer, or the decorating service of your department store. Samples specially selected to fit your particular requirements can be promptly secured by them.



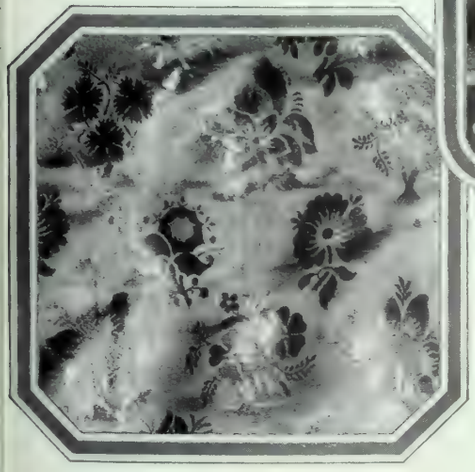
A damask from France, cleverly simulating, by the introduction of a lighter thread into its weave, the mellowness of an antique fabric



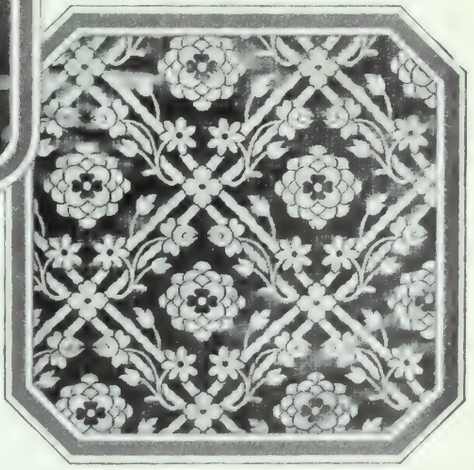
Here the design is brought out in a fine taffeta weave, on a satin ground. A damask particularly suitable for furniture coverings, draperies, etc.



In orchid, vert, blue or peach, this satin damask reflects in its beribboned bouquet the influence of Marie Antoinette's time



This satin damask, imported in a wide range of colors and color combinations is especially charming with French furniture

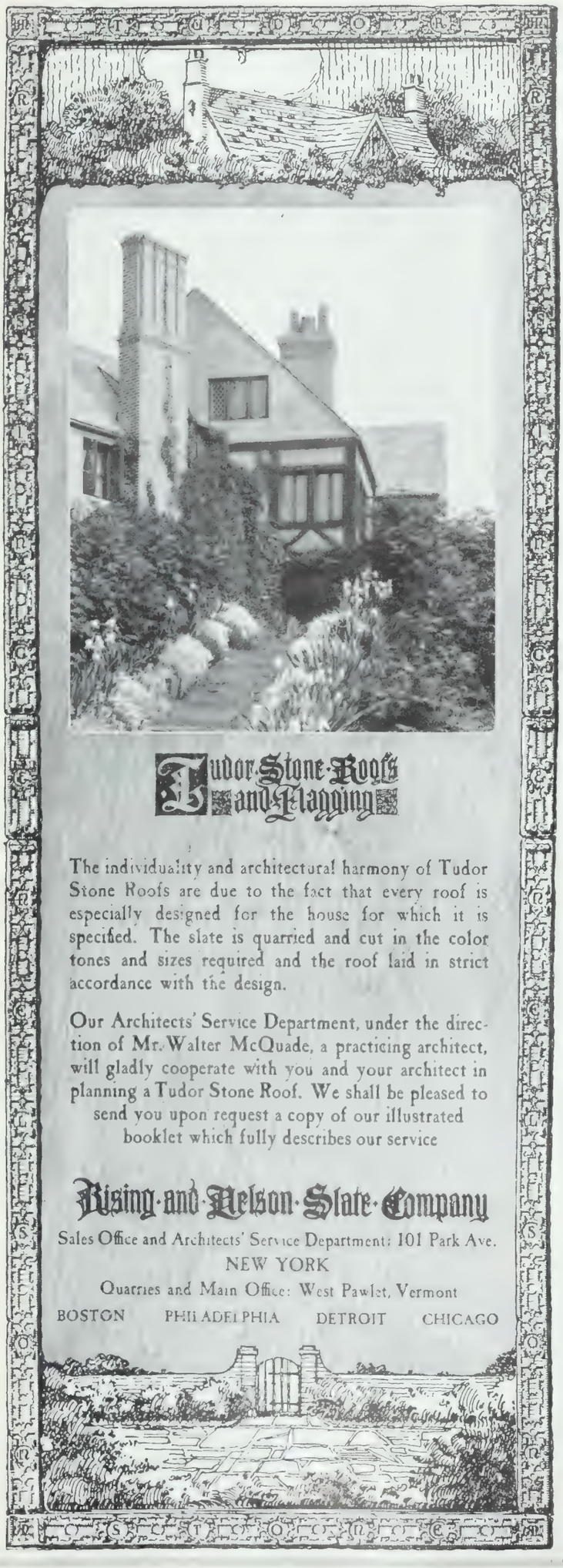


A latticed design, reminiscent of William Morris, is shown on a jaspé ground. In mulberry, vert, crimson and gold

"Your Home and the Interior Decorator"

How you can, without added expense, have the professional services of an interior decorator, is explained in our booklet, "Your Home and the Interior Decorator." Beautifully illustrated in color, this book will be sent to you without charge upon request. Write to F. Schumacher & Co., Dept. E-6, 60 West 40th Street, New York. Importers, Manufacturers and Distributors to the trade only, of Decorative Drapery and Upholstery Fabrics. Offices also in Boston, Chicago, Philadelphia, Los Angeles and Paris.

F-SCHUMACHER & CO.



DIRECTOIRE AND EMPIRE LIGHTS

(Continued from page 130)

emphasized it in the form of a beautiful rounded classic urn, occasionally polygonal like some examples at Fontainebleau. In these the *bobèche*—grease pan—was seldom accentuated, it usually being the base of the urn itself. Candelabra and chandeliers made even greater use of the cornucopia or trumpet form with or without an extra socket. It often suggests the lotus capital of Egyptian columns. Occasionally we find one bent in an S or reversed curve, as in the preceding periods, or springing abruptly outward and upward from the shaft of a candelabrum or chandelier. The floral *bobéchon* was also taken from the preceding period. Bases varied greatly—cut columns supported human or animal figures or were topped by spheres or half spheres on which the figures were poised. The triangular classic plinth having cut corners either with or without feet was popular. Rectangular tapering bases were common. White and dark marble, especially dark veined marble, was favored. The marble bases were often finely decorated with applied metal ornament—draped figures, festoons, wreaths, etc.

THE FRENCH CANDELABRUM

As the monumental candelabrum was the piece of greatest importance at the time of the Roman Empire and the Italian Renaissance, so the French Empire saw the apotheosis of the candelabrum in France. It took on majestic heights and became an important factor in decoration, whether standing on floor, table, mantelpiece or pedestal. Artists expended as great care in candelabrum designing as upon important sculpture; and the *ciseleurs* were no whit behind them in carrying out their designs in the actual metal. Whether or not we are great admirers of *le style Empire* we must commend the splendid metalwork of this period. It was, as has since been proved, the last word in the art of the metal-worker. Whatever finish was chosen, whether a *patine brun*—brown or *noire*—black, *bleui*—blued, *doré*, or *vert antique*—antiqued green, each fits the subject with the peculiar exactitude of the antiquarian. There it is—a splendid cult of the antique. The term *candélabre* was also applied to the tall carved and gilded wooden pedestal or *torchère* of Roman type, or to an elaborate large piece with branched arms for the corner of a *salon*, on which a *candélabre* or *girandole* was placed.

Thomire usually executed Percier's designs in silver and bronze. His gilded metal was superb and he was noted for his lighting fixtures and clocks. Auguste and Biennais dominated all the work in silver plate during the imperial epoch. Biennais made many *candélabres, torchères,* and *garnitures de cheminée.* Auguste made the noted *surtout de table* presented to Napoleon by the City of Paris. The *surtout de table*—table centerpiece, lent great state and dignity to the banqueting table at this time, and became an elaborate and ceremonious affair. The *surtout* made by Auguste as a gift to Napoleon from Charles IV of Spain, was of *pierre dure*—different colored marble, alabaster, agate, porphyry, cameo, etc., and *bronze doré.* It consisted of thirty-one pieces. Twenty-two of these formed *candélabres* with three or four lights each. Nine of the pieces represented temples, fountains, and altars. They were mounted on *bronze doré* and were ornamented with statues and bas reliefs.

One very interesting fixture which came into use during the Empire period, shows clearly the origin of the modern lamp with its large circular shade. It is a *candélabre* with closely set candle branches placed either high or low on an upright; the base, candle branches, and big flaring adjustable metal shade decorated with ornament in the style of the period. An arrow or sort of key adjusts the shade. This fixture was for candles, however, and the oil lamp was still an uncertain affair although it took on the classic vase and urn forms and ornament. One highly sophisticated type of *lampe* which appeared, variously decorated, was a small globe which held a wick, the globe suspended from a curved support poised on the head of a figure—perhaps a chimerical creature who sat on a sort of broad basin-topped pedestal—set on a fluted stem, and with rectangular base on paw feet. This type of *lampe* gave the designer an opportunity to use classic motifs somewhat freely and was a thing of beauty. The term *lampadaire* was used for the monumental candelabrum of Roman type, with its standard composed of vase and urn motifs, and ornamented with swags, eagles' and goats' heads, winged lions, sphinxes, acanthus and anthemion. Percier and Fontaine's book of designs includes two lamps in the form of a globe, one surmounted by a classic head, the other by a figure; the oil burners branching at right angles from the globular oil reservoire, the whole contrivance being set upon a beautiful standard of the classic type.

GIRANDOLES AND CANDÉLABRES

The term *girandole* was still somewhat confused with *candélabre,* but generally it referred to a small *candélabre.* Biennais, the silversmith, made beautiful three branched *girandoles* for Napoleon. His *cassolettes* of silver were no less handsome. These ornamental vases could be used as candle holders by reversing their covers, inside each of which was a socket for a candle or for a branched *candélabre.* He also made *grande chandeliers*—great candlesticks—for the altar, employing the motif of the eagle or the Hapsburg double-headed eagle at their bases.

Possibly the most noted change in the wall fixtures was the motif of the arrow supporting the candle socket horizontally. One example of *bronze ciselé et doré* has four arrows fixed in a circular medallion as if each had been shot into a target. But not all wall lights, brackets—*bras* or *appliques*—showed as radical a change

(Continued on page 162)

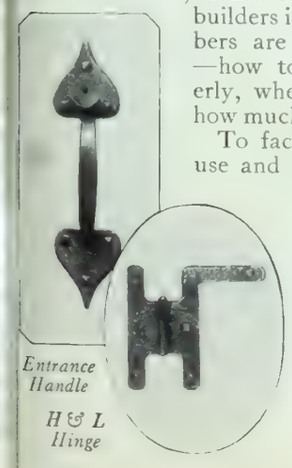
An interesting use of McKinney Forged Iron Hardware by Barton, Price & Willson





The facade of the building of Barton, Price & Willson, Incorporated, 46 East 57th Street, New York, to whom we are indebted for the suggested use of McKinney Forged Iron Hardware given here. Among many notable commissions of widely varying character executed by this firm is the decoration and furnishing of the home of Mr. William C. Durant, and that of Mr. Asa G. Candler, Jr.

NOW that genuine rustproof forged iron hardware by McKinney is available at such reasonable cost, home owners and home builders in increasing numbers are asking about it—how to apply it properly, where to get it and how much it costs.



Entrance Handle

H & L Hinge

To facilitate its proper use and to suggest a setting appropriate for McKinney Forged Iron, Barton, Price & Willson, one of New York's best known and most famous firms of Interior Decorators, have designed the lovely room sketched above. In its simplicity, its adherence to tradition in both architectural style and furnishings, it provides an ideal background for McKinney Forged Iron Hardware.

The graceful hinge straps on the interior of the Dutch Split Door are of the Etruscan design, those on the outside being the familiar and long admired Heart design. The use of different designs inside and out is an unusual touch adding to variety and interest. A Heart design entrance handle set is in keeping, as is also a gracefully scrolled Surface Bolt, not shown because of the swing of the door.

The built-in Colonial cupboard has lower doors set off with H & L hinge plates, authentic in design and most appropriately used.

Forged Iron Hardware by McKinney includes all pieces necessary to the outfitting of a home complete, both inside and out. Doors of all types, windows, cupboards, closets, drawers, gates, garages—all have been provided for. Even to lanterns of romantic design and fascinating finish, the pieces are complete.

Builders' Hardware Merchants of the better sort carry McKinney Forged Iron in three finishes, Relieved Iron, Colonial Dead Black Iron and Rusty Iron. All are rustproof and will last for many, many years. It is worth a special trip to see them.

Send For This Beautiful Free Brochure

This Brochure presents twelve studies showing authentic applications of Forged Iron Hardware. It illustrates the treatment of doors, windows, cabinets, etc. Send for this Brochure at once. Then visit your Builders' Hardware Merchant and make your selection. Forge Division, McKinney Manufacturing Company, Pittsburgh, Pa.

FORGE DIVISION, McKINNEY MFG. CO.
Pittsburgh, Pa.

Please send me, without obligation, the items I have checked:

☐ 5 plates showing details of lanterns ☐ Brochure on Forged Iron Hardware

NAME

ADDRESS

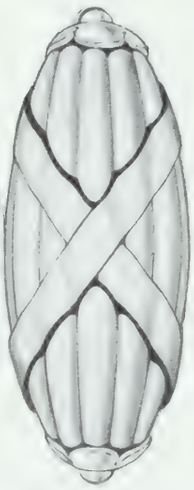
Name of your Hardware Merchant H & G 6-27

TRADE YALE MARK

LEARN to recognize true value in builders' locks and hardware.



For the utmost beauty in design and finish, permanence, and intrinsic merit in construction, choose Yale—or have it chosen for you.



Send for booklet of hardware designs

The Yale & Towne Mfg. Co.
Stamford, Conn., U. S. A.

Canadian Branch at St. Catharines, Ontario

YALE MARKED IS YALE MADE





Shop fronts added to old-fashioned brownstone houses are one of the modern solutions being applied in New York City. This example, designed by Harvey Stevenson, has pleasing architectural merit

SHOPS FOR TOWN BETTERMENT

(*Continued from page* 109)

a city house into a semi-business building with a shop front on the street has been cleverly solved in the case of the shop front shown above. Here, and at what must have been at fairly small expense, the lower front of the original building has been completely altered with practically no sign of a compromise between the old and new façades.

Two small shop fronts; an old one in Litchfield, Connecticut, a town noted for its fine Colonial houses, and a modern one in Baltimore, on page 138, show what a delightful effect may be obtained by means of bow windows. These two buildings offer, by the way, a striking contrast in the treatment of their signs. The sign on the former is not only unnecessarily large, but makes use of what may be at present a popular spelling yet which is nevertheless absurd in its struggle to be quaint—a struggle that completely overthrows common sense in a sign elsewhere which advertises "Ye Radio Shoppe"; while the beautifully lettered band on the Baltimore tea room is not only

(*Continued on page* 138)



Clark

In Litchfield, Conn., the home of much good Colonial architecture, is found this 18th Century antique shop with balanced bow windows

Reinforce your Plaster Walls and Ceilings

"Don't Build an Old House—Use Modern Materials"





Beauty and Freshness Are Retained in Plaster Walls and Ceilings—

you can always point to them with pride—no cracks, lath marks, stains, or fallen ceilings, when the plastering is applied to NATIONAL REINFORCING.

NATIONAL REINFORCING for PLASTER and STUCCO is composed of a galvanized [non-rusting] welded steel wire fabric (*the same material, only lighter in weight, is used to reinforce and strengthen concrete roads, bridges, floors, gypsum roofs, etc.*) combined with heavy, two-ply, moisture-proof, sound-deadening insulation—it is used in place of lath—a reinforcement, insulation and sound deadener, all in one product, quickly and easily applied in one operation by lathers.

This material has been used by good plasterers in thousands of modern homes, where crack-free, insulated walls were desired at reasonable cost.

"Given the right materials to work with, the up-to-date plasterer becomes an artist who makes your walls as pleasing and refreshing as a picture."

NATIONAL STEEL FABRIC COMPANY
SUBSIDIARY OF PITTSBURGH STEEL CO.
UNION TRUST BUILDING
PITTSBURGH, PA.

OFFICES AND WAREHOUSES IN PRINCIPAL CITIES

NATIONAL STEEL FABRIC COMPANY.
911 Union Trust Building, Pittsburgh, Pa.

Gentlemen

Without charge or obligation, please send me your new book on REINFORCED PLASTER CONSTRUCTION and the names of plasterers in my locality who will give me prices on NATIONAL REINFORCED PLASTER and STUCCO

Name Date

Business Street and No

City State

H.G.-n



Leading Cities by Ordinance Require Cast Iron for ALL House Drains

VITRIFIED pipe, illustrated at right of above graphic, is *prohibited* in many cities where the Board of Health is honest and efficient, because they intend to prevent epidemics. To prevent basement soils from becoming reeking beds of filth. To prevent pollution of city water supply. To prevent sewer air from escaping into the building. To prevent settlement of foundation walls.

Cast Iron Soil Pipe, for house drains, illustrated at left, are vastly superior to clay sewer pipe: Longer lengths, therefore, less joints. Will not fracture or leak from ground settlement, or shifting of position. Absolute dependability of joints. Any slight settlement taken up by *lead* joints. Smaller pipe sizes required. Not affected by steam and extreme hot water. **No possible chance for soil contamination, or city water pollution.** Costs less to install, when health considered and tight line required. Will last longer than the building. **Is never obstructed by root growth.** Write for illustrated booklet: "Avoid Hidden Danger."

The SOIL PIPE ASSOCIATION

BIRMINGHAM, ALABAMA



Cabot's Shingle Stains on Roof, Cabot's Old Virginia White on Wall. A. B. LeBoutillier, Arch't, Boston

Cabot's Creosote Shingle Stains

The Penetrating, Preservative Stains for Shingles, Siding and Boarding.

THE colloidally-compound pigment colors and the Creosote both penetrate into the pores of the wood like dyes. These rich, permanent colors do not fade and cannot wear off until the wood itself is worn. The Creosote preserves the wood from decay and insects.

Cabot's Collopakes

Permanent Pigments Colloidally Compounded by the Cabot Collopaking process.

Medium-Bodied—artistic tints for stucco, brick and woodwork. They color stucco without spoiling its texture and the colors are like pastels. Waterproof, durable, easy to apply, low cost.

Heavy-Bodied Greens—Pure, unfading greens for blinds, doors and trim. Do not turn dull; always remain fresh and lively.

Samples showing all colors sent free on request, with name of nearest agent.

Samuel Cabot INCORPORATED *Manufacturing Chemists* 8 Oliver St., Boston, Mass.

101 Park Ave., New York — 5000 Bloomingdale Ave., Chicago
Philadelphia, Kansas City, Minneapolis, Los Angeles, San Francisco, Portland

Cabot's Heat-Insulating and Sound-Deadening "Quilt". Cabot's Creosote Stained Shingles



Kernerator-equipped home of Mr. Herbert Lubin, motion picture producer, Larchmont, N.Y. W. Kenneth Watkins, Architect.

No Garbage Can or Rubbish Pile *in Mr. Lubin's Beautiful Home*

WITH the best municipal garbage collection, the garbage can is still a filthy, ugly nuisance. Think of it — for no more than the cost of a good radio, you can rid yourself of those daily trips and banish the dangerous basement rubbish pile in the bargain. Nothing to wear out — the Kernerator lasts as long as the building. No upkeep cost — no gas, coal or other fuel required.

All waste — not only garbage, but tin cans, bottles, old magazines, wilted flowers and rubbish of all kinds — is simply dropped into the handy Kernerator hopper door in or near the kitchen. It connects with your *regular* chimney leading to a combustion chamber in the basement. Here the accumulation is air dried and lighted occasionally. Metallic objects and other non-combustibles are flame-sterilized for removal with the ashes.

The Kernerator must be built-in when building. Over 2500 architects and contractors use and recommend it. Selected for Home Owners Institute Model Homes in 30 principal cities. Write for booklet, "The Sanitary Elimination of Garbage and Household Waste."

KERNER INCINERATOR COMPANY
725 East Water Street — Milwaukee, Wisconsin



KERNERATOR
REG. U.S. PAT. OFF.
THE CHIMNEY-FED INCINERATOR

Garbage and Waste Disposal without Leaving the Kitchen

FRENCH
Hand-Made Furniture

You are afforded an unusual opportunity to view the highest expression of present-day art and craftsmanship in Living Room, Dining Room and Bedroom furniture, attractively displayed in home environment at our showrooms, 234 East 46th Street, New York. If inconvenient to come, write for illustrated booklet.

Purchases may be arranged through your dealer or decorator

WM. A. FRENCH FURNITURE COMPANY

Eastern Sales Office
232 East 46th St.,
New York

Factory and Home Office
227 Fifth St., N. E.
Minneapolis, Minn.



Entrance

JAPANESE WALLCOVERINGS



HERE you have the Cranes and Dwarfed-trees of that quaint story-land, Japan, as pictured by the famous Landscape Artist "Hiroshigi". It is peculiarly fitting that this design should be shown on Grasscloth.

The vine from which this beautiful wall covering is fashioned grows wild on the hills of Japan—is gathered by the peasants, and on their age-old wooden looms they weave it into this cloth of wonderful sheen and interest for your walls.

Ask your Decorator, or write us for samples of

GRASSCLOTH

F. C. DAVIDGE & CO., *Limited*, 28 Wellington St. West, Toronto, Canada



CONCORD
Side Chair
2017-1

DUNBURY
Arm Chair
2059-5

WINDSOR
Arm Chair
2012-5

Colonial Charm

N & S Windsors are faithfully patterned after authentic Colonial originals. They embody all the simplicity and dignity for which Colonial pieces are treasured.



Write for free booklet — "Colonial Days & Modern Ways" — Address Department M

They possess distinctiveness and durability—as befits the products of America's largest and oldest makers of high-grade Windsor Chairs *exclusively.*

NICHOLS & STONE CO.

THE HOME OF WINDSOR CHAIRS

Gardner Mass'tts

Can you find a better *investment?*

Earnings of 50% to 65% the first year. Complete return of your investment (plus a profit) the second year. Every year after this a gift of $5 a radiator for each and every radiator in your home.

The average heating system requires approximately one and one-half tons of coal (or 190 gallons of oil) a season for each radiator.

By replacing ordinary air-venting valves on the radiators of your one pipe steam system with Hoffman No. 2 Vacuum Valves, you save ⅓ of this fuel.

By this saving, you earn 50% to 65% on your investment in Hoffman Vacuum Valves—*the first year.*

At the end of the second, you have your original investment back—plus a profit.

Every year, after this, you make yourself a gift of approximately $5 a radiator for each radiator in your home.

Here is the reason. When a boiler produces steam, steam has to lift an air load of 14.7 lbs. on every square inch of surface to force air out of radiators.

If air cannot escape, steam cannot circulate even under high pressure. That is why an air-venting valve was originally placed on each radiator.

When you get up steam every morning, much is wasted in lifting this air load of 14.7 lbs. For (unfortunately) ordinary air-venting valves let air back in just as they let it out—as soon as steam pressure drops.

The Hoffman No. 2 Vacuum Valve lets air out *quick—then locks it out.*

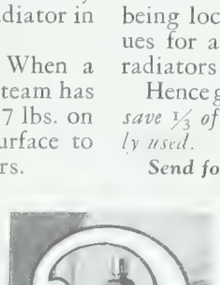
This removes the "air load." A partial vacuum is created. Now, when you get up steam, it rushes unrestricted to radiators. Steam does not waste its heat energy fighting air.

That's why Hoffman Vacuum Valves make radiators hot in 15 minutes (not an hour).

That's why radiators stay piping hot 3 hours (not 30 minutes) after fires are banked. For, air being locked out, steam continues for a long time to flow into radiators and give off heat.

Hence greater comfort and—*you save ⅓ of the coal or oil you formerly used.*

Send for book—Like any investment, this one is worth studying. For complete facts, send for an interesting illustrated book, "How to Lock Out AIR—the heat thief." Just write your name and address on edge of this page and mail to Hoffman Specialty Co., Inc., Dept. H-9, 25 W. 45th St., New York, U. S. A.



HOFFMAN
VACUUM VALVES



One of the most pleasing of modern shop fronts done in the old manner is a tea room in Baltimore designed by Lawrence H. Fowler

SHOPS FOR TOWN BETTERMENT

(*Continued from page* 134)

lovely to look at but a just as appealing invitation to enter the doorway beneath it.

One of the shop fronts on a business block in a New England town is shown on page 109. It was designed by Electus D. Litchfield, and not only succeeds in preserving the architectural character of the town but encourages towards an equal excellence subsequent buildings of its type.

It is a difficult and rather unfair method of improving the appearance of shop fronts, and thereby of improving the appearance of streets and towns, by condemning and criticising the bad ones; but it is possible, by public praise and approval, in one form and another, to encourage a higher standard. The arguments in favor of better designs are as numerous as they are strong, and civic societies, chambers of commerce and local newspapers can do much in the way of presenting them. The results would soon be noticeable, and the public as well as the individual proprietors would certainly benefit.

Editor's Note.—In the Town Betterment Series the subjects listed below have been considered. Those that are starred are accompanied by original designs for buildings, etc., of which working drawings may be obtained at the nominal price of $1 for each individual set. Apply to the Town Betterment Editor, House & Garden, Graybar Bldg., Lexington Avenue, at 43rd Street, New York, N. Y.

Roadside Booths	April 1925*
Benches & Flag Poles	May 1925*
Filling Stations	June 1925*
Street Lights	July 1925*
Roadside Signs	Aug. 1925*
Small Buildings	Sept. 1925*
Roadside Design	Nov. 1925
Club Houses	Dec. 1925
Salvage for Town Betterment	Jan. 1926
In the Cause of Town Betterment	Feb. 1926*
The Best Street Trees	Mar. 1926
Band Stands	April 1926*
Real Estate Offices	May 1926*
Village Greens	June 1926*
The Westchester Parkways	July 1926*
Station Grounds	Aug. 1926
A Wayside Trolley Shelter	Nov. 1926*
Information Booths	Dec. 1926
Preserving Historic Houses	Jan. 1927
Memorial Fountains	Feb. 1927
Traffic Signals	Mar. 1927*
Community Memorials	April 1927
Landscaping War Memorials	May 1927
Playgrounds	May 1927



Charm and comfort meet in this attractive cottage

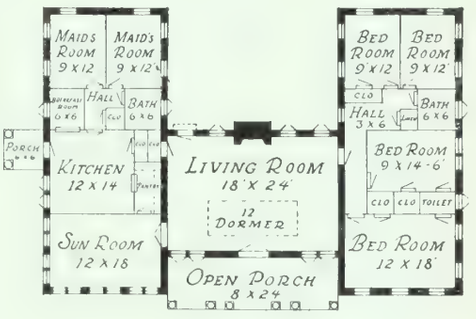
BACK a little way from the road—just at the border of the woods, you'll find this little Hodgson Cottage. How inviting—how cozy it looks nestled there against the pines. This is a sample cottage; let's step in and look around.

The first thing you'll be aware of is the delightful atmosphere of comfort. A breeze blows through the screened windows, gently stirring the ruffled curtains. There are gay rugs on the polished floor. Wicker chairs are here and there, and in front of the fireplace there stretches a restful davenport. It's all so homelike—so charming.

Perhaps you had an idea that portable houses were rather flimsy affairs. If so, you'll be amazed at the sturdy construction of this Hodgson Cottage. Many people are here besides ourselves, walking to and fro, yet this house remains as steady as though built of stone.

Hodgson Houses come to you in finished sections, plainly numbered and all ready to bolt together. Quickly erected with unskilled labor. Free catalog gives complete information regarding Hodgson Portable Houses, cottages, camps, play houses, garages, poultry-houses, etc. Also garden furnishings, bird houses, dog kennels, etc. Send for catalog G today. E. F. Hodgson Co., 1108 Commonwealth Ave., Boston, Mass.; 6 East 39th St., New York City.

HODGSON *Portable* HOUSES



Hodgson Portable Houses can be made in any size or plan to suit your present individual needs. Let us know your requirements and we will gladly work out a plan for you.



Something New

Here's the latest development in the art of home furnishing—one that is meeting with enthusiastic favor.

SHAPCO

Enclosures CONCEAL the Radiator

Shapco Radiator Enclosures are of the same high quality as Shapco Radiator Shields which have found a place in thousands of America's finest homes. These new and artistic enclosures completely hide the unsightly radiators. They are beautiful in themselves...and help preserve the original beauty of walls and draperies. Strongly built of metal — fronts paneled in woven metal cane —marble or glass top if desired. Made to fit any size radiator. Write for particulars.

SODEMANN HEAT & POWER COMPANY
2304 Morgan St. St. Louis, Mo.

Send For Booklet

NAME.....
ADDRESS.....
CITY.....STATE.....



The Comfort of the Shingle Home

PERHAPS you have had, on a blazing mid-summer day, the pleasant experience of entering a shingle covered home. If you have you will remember that refreshing coolness as if the shade of a forest lingered over roof and sidewalls.

Technically, however, the pleasant contrast was due to insulation. Red cedar is a perfect non-conductor of heat, which means, of course, cool houses in summer—and economically heated houses in winter.

Red Bands are perfect red cedar shingles, triple inspected and trade marked with a red band. They insure, in the highest degree, the long life and home comfort qualities of red cedar shingles. Write us for booklets and for name of dealer near you.

From the finest source of supply in British Columbia

Red Band shingles are cut from the cream of the finest stand of red cedar in the world

RED BAND SHINGLES



BLOEDEL, STEWART & WELCH, Ltd.
VANCOUVER, B. C.
Sales Office: 742 Henry Bldg.
Seattle, Washington



Old-Time Beauty

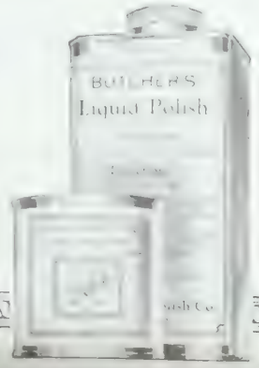
NO matter how your floors may be finished—in the deep natural wood, varnished or shellaced, Butcher's Boston Polish will give them a new freshness and beauty. And what is more, Butcher's protects all floors, furniture or woodwork against the severest wear. The secret of good floors has been handed down through three generations of discriminating housewives. Throughout these years the finest homes in America have kept their surfaces constantly bright and clean by using Butcher's Paste and Liquid Wax—easy to apply, economical to use. Leading architects and designers throughout the country recommend the use of Butcher's Boston Polish in both Paste and Liquid forms.

Protect your Linoleum

Use Butcher's, too, for the surfaces of your linoleum, furniture and woodwork. No water, dust or grease can get through the mar-proof, scratch-proof finish of this tough, transparent wax. You will find the leading hardware, paint and department stores in your community have sold Butcher's for many years. An interesting booklet on the care of floors will be sent with our compliments. Butcher Polish Company, 245X State St., Boston, Mass.

BUTCHER'S
BOSTON POLISH

USE BOTH



FROM INSIDE LOOKING OUT

(Continued from page 118

what the house wi look like outside. It is charming, but hen almost completed, you egin to think of what you wil from the windows. You d that the casement windows, w h make the exterior of the h nteresting, have been placed in way that when you sit a you cannot look out into the

"I wa room flooded with sunshine, a client to her architect the oth y. "So make the window possible. I must have light and air." This lady had what might be called a one-sided idea of what window ould do. True, one of their functio is to let the sunshine in, but r perhaps more important is out the roving spirit of

W re cracks, through which wild a als watched the world. They ha served the anxious gaze of beautiful nd noble ladies who sought dust cloud which held their returning warrior lords.

REST

Sick men thro h the ages have besought their nur s to move them to the window so that their tired eyes might gather up strength from the hills and the gentle motion of trees and waving bl oms. Children can spend hours at the window, or kneel patiently on the s t of a trolley car absorbed by the moving scene on the other side of the glass. Cooks and stokers on ships look out from tiny portholes and the black depth wherein they toil recedes as they slip out on the beams of vision to the moving mysterious horizon. So too, each one of us at the end of many months of labor at our chosen tasks look out expectantly through the eye's window upon vacation scenery. One cannot contemplate these many experiences without realizing at once how profoundly moving a thing it is just to look from inside out. The window and the glimpse beyond then becomes perhaps the important feature of the room in which we find ourselves.

Ventilators opening on grey walled air shafts would doubtless serve to keep our bodies alive, but surrounded by them alone our spirits would surely wither. But we can fool ourselves delightfully. Illusion can oft be made to substitute for us the real thing. Hundreds of feet of trellis arching over a long walk can be compressed into eight or ten feet of well-laid brick and cleverly designed lattice perspective, and with some gay paint a dingy New York backyard blooms into a paradise. I know one hard-boiled business man who takes his morning stroll in such a place by looking over the top of his secretly and unobserved his discovery of his in- country life to such an extent that he began putting in potted

of color and peaceful greenery.

Of course, the fortunate possessors of penthouse apartments are blessed the lords of all they survey. No Babylonian since from his hanging gardens could boast a more expansive sweep for jaded eyes. But before our Metropolitan Princess need let her vision leap beyond the parapet of her roof it can fill from the bay window of her penthouse library upon three distinct views. The space is not large, but out of one window she looks into a tiny greenhouse filled with growing things. The smell of Violets and Freesia takes her far from Park Avenue and adds a sense of warmth and illusion. Out of another window is to be seen a fountain in a blue niche and through the third window a group of delightful garden furniture and gay striped awnings. These three views were carefully planned and every effort was made to give the illusion of space.

In the country where we take for granted the "all out-of-doors" is ours for the looking, the efforts of many owners and architects are focused on the house. Furthermore, "all out-of-doors" is too much for all of us at once. Pieces of it, however, revealed unexpectedly, suddenly on turning a corner or peeping through a small window on the stair, "flash upon that inward eye which is the bliss of solitude." As I write there slips into mind the view from the high tower above the cloister of Mont St. Michel. Looking down over the long-forgotten gardens of the monks, thought follows light far out across the shifting, moving silver sands and onward over the blue waters to the hazy, shimmering, ghostlike outline of the Islands of Guernsey. Whether we stand there actually or revert there on the wings of memory a glance looking throughout those stone apertures lifts us to eternity. These outlets in mere walls and balconies, their turrets and casements were not designed as architectural features. They have become such because they express in permanent stone needs of past generations. One can well imagine the inward thrill in the hearts of the slim company of militant monks who paced the massive stone corridors and halls of that fortress monastery as they turned from its grey rock to look out upon the rushing whisplumed vanguard of the advancing tide.

OUTLOOK

Now weight of evidence p importance of what Si one else may see fro or window sill, it is di rstand why so little sp to the matter in architec s. There is a wealth d plan for houses, their i ni-hinges and likewis but ra of a win

of penthouse apartments are blessed

The Key Point of Modern Sanitation



Bridgeport-Keating
FLUSH VALVE

is taken for gr[anted] that basin and tubs in the modern [bathroom will be] immaculate. Yet, it is more important [that one vital point] be sanitary, even beyond visible cleanli[ness. Such a stand]ard of sanitation demands a new type of [fixture—the Bridgeport-Keating flush valve.

The compact Bridgeport-Keating flushes the bowl quietly and quickly. Unlike the old type of fixture it will not leak [and get out of order. Anything] from which the [Bridgeport-Keating] brings permanent assurance of efficiency at this key point. A minimum amount of water is used and the valve [mechanism occupies only] tiny space in the room. [It] costs no more than the old-fashioned flushing device.

If you are to [build soon or remodel, make certain your] architect specifies a [Bridgeport-Keating. Should your] plumber uses the Bridgeport-[Keating have difficulty in obtaining this re]liable sanitary fixture [write us and we will see that your] number is supplied.

BRIDGEPORT BRASS COMPANY
Bridgeport, [illegible]
"Makers of [illegible] Products [illegible] Years"

Architects find the Bridgeport-Keating flush [valve readily meets] requirements of public institutions and industrial plants, as well as fine homes. The [illegible] for both exposed and [illegible] installations in every [building].

For Further Information

[illegible]DGEPORT [illegible]
[illegible] Bridgeport, [illegible]
[illegible]e send me [illegible]

Have you seen these very practical BATHROOM FIXTURES

{ You can lift them off and wash them }





Showing No. 156 Combination Tumbler and Tooth Brush Holder.

NO bathroom fixture made has the wide appeal to all women that "Easy-Set" fixtures have. They are so wonderfully practical—made of white china, and so designed that they attach to your bathroom wall without visible screws—and are readily lifted off and cleansed whenever this is desirable. These fixtures are easily attached to tile or plaster walls—and their installation makes a radical and beautiful change in your bathroom.



In Colors, Too!

"Easy-Set" removable china bathroom fixtures may also be obtained in four beautiful shades as well as in black for combination with other colors. There is a store near you that carries "Easy-Set"—and if not, write direct to J. H. Balmer Co., 259-267 Plane Street, Newark, New Jersey.

EASY-SET
CHINAWYTE
BATH[illegible]

[illegible] will [illegible]ric [illegible]r

H.G. 6
Send me, w[illegible]bligation, the book "Behind Your Cellar Door."

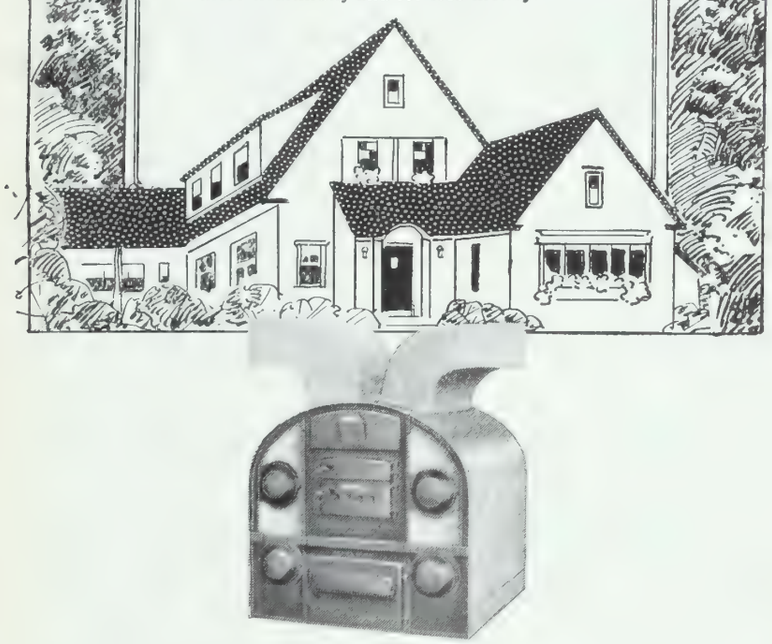
Name _____

Address _____

Does *your* Heating Plant *Conform with the Law?*

WOULD it be legal in a school? In ninety-nine cases out of a hundred the answer is no. In schools the health of the occupants is protected by modern methods of heating, which include standards of humidity, ventilation and temperature.

It is just as important to have the heating system in your home up to date. An Andes Re-Conditioning and Heating System will produce a noticeable change for the better in your health and comfort during the winter. The fresh, moistened, warm air will invigorate you as it circulates, by a forced air system, to every room in your home. Thousands of satisfied users testify that an Andes Re-Conditioning Super Heater warms their homes better, more healthfully and for less money.



Andes Re-Conditioning Heating

Have this heating system installed in your home now so that you will have no heating problems next winter. Burns any fuel, including oil. Easy to Operate. Made to last a lifetime. Endorsed by leading architects.

Interesting booklet on home heating and Re-Conditioning mailed free on request.

Suburban ANDES GASERVICE

"Cook with gas in every suburban home"

A genuine Andes Gas Range with its own independent supply of Gas can be installed in your home—ANYWHERE. A sparkling porcelain Andes Range that will bring the cleanliness, efficiency and economy of city equipment into your home in the suburbs, at a cost very little more than you are now paying.

Send for booklet giving detailed information.

ANDES RANGE & FURNACE CORP.

RANGES ANDES SYSTEM FURNACES

GENEVA, N.Y.



Hardy Candytuft (Iberis sempervirens) is one of the rock plants that do well in shade. Its white blossoms are all the more effective for being in dark surroundings

ROCK GARDENS IN THE SHADE

(*Continued from page* 71)

the first type is available for growing a greater variety of plants, for in such a situation will thrive many Alpines that haunt the northern slopes of mountains and which, while revelling in the tempered light, are also dependent upon a free circulation of air and would perish where was the least suggestion of dankness.

Nevertheless we in this country need not fear overhanging branches in the same degree as do British gardeners; the dread "drip" which for them is a matter for continual wailings and warnings is not so terrible a bogie to us. England's skies drip a good deal more than do ours and mists and fogs roll in from all sides, so that a situation beneath trees is sure to be intolerably dank and humid. But in our dryer and more sunny climate trees often provide a gentle half light for which many a plant, that in England must be grown in a fully exposed position, is plainly grateful. Did we, however, exclude from our tree-shaded garden all the plants which, while enjoying shadow must yet have an abundance of light and air, we should still have the whole realm of beautiful woodland plants, both mountain and lowland, to draw upon; and of the richness of this source few can have any doubt who have made even a slight study of our native wild-flowers; and we should have, as well, a great number of bulbous plants that find in a half light no detriment to their health and hardiness—many, indeed, thriving and spreading much more luxuriantly than they would do in full sunshine.

In planning a rock garden in shade it must be remembered that it is as important to arrange varying aspects and conditions as it is in the sunny garden. Bleak northern slopes and the more genial southern exposures will have their candidates; heights and hollows call for different types of inhabitants; beds of loam and leafmold, dry stony places, dampish spots and bogs may be provided, and soils ranging from sweet or limey to various degrees of acidity to meet the needs of a wide variety of possible tenants. And of course there must be varying

(*Continued on page* 146)



Phlox divaricata grows equally well in sun or shade. The white-flowered form is shown here. A light, well drained soil is the most suitable for its continued success

Togan Summer Cottages & Garages



Quick Erection

Anywhere You Say!

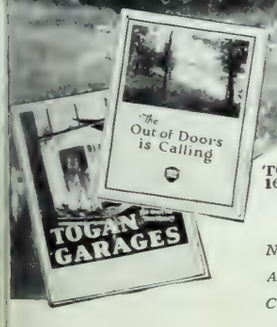
THERE'S really no need to spend half of the best part of this season in planning and building your cottage. There's a better way—the Togan way—that puts the responsibility in the hands of specialists.

You make sure of better plans, more conveniences and greater comfort. You get a better built structure—longer lived, more attractive in appearance. And best of all, you get it quickly—without the usual fuss and worry of building.

The new Togan cottages and garages will delight you. The cost is surprisingly low. Send today for catalogs and full information.

TOGAN-STILES, Inc.
1672 Eastern Ave., Grand Rapids, Mich.

Eastern Office: TOGAN-STILES, INC.
Newtonville, Mass



TOGAN-STILES, INC.
1672 Eastern Ave., Grand Rapids, Mich.
Please send me Catalogs checked
☐ Summer Cottages ☐ Garages

Name

Address

City

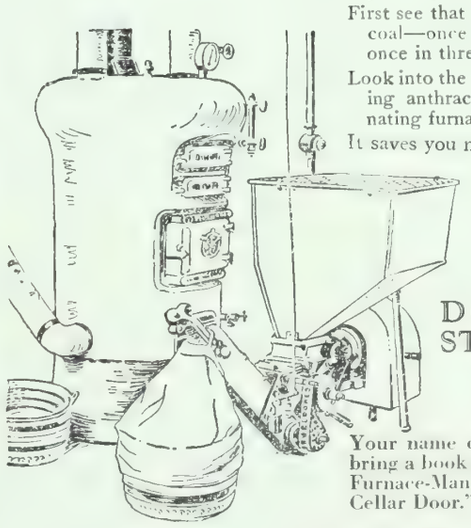


Every Woman Turned To Listen

They knew she had only one servant.
And yet they heard her say:—"I've lived in the country three years and have never yet touched the furnace."
Most of them knew all too much about their furnaces.
Irresponsible furnace men, and husbands who missed the last train from town, had taught them.
And here Marjory hadn't even touched the furnace!
They knew it couldn't be an oil burner.
Not after what happened at the Talmadges.
And one had to be awfully rich to burn gas.
What was it?
An Electric Furnace-Man!
How delicious!
And it burns Buckwheat or Rice Anthracite at half the price.
$8 a ton for coal instead of $16!
No wonder Marjory had Aubusson rugs.

The Electric Furnace-Man

It carries in the coal.
It deposits the ashes in a dust-proof can.
Your house will be as warm as you want it all the time.
Adjust the heat from a convenient point upstairs.
First see that the hopper is full of coal—once a day at most, often once in three days.
Look into the modern way of burning anthracite coal and eliminating furnace drudgery.
It saves you money.



DOMESTIC STOKER CO.
7 Dey Street
N. Y. C.

Your name on the coupon will bring a book about the Electric Furnace-Man—"Behind Your Cellar Door."

H.G. 6

Send me, without obligation, the book "Behind Your Cellar Door."

Name _____

Address _____

Steel



A typical WHITE HOUSE *installation in a New York City Home.*

The WHITE HOUSE Line
TRADE MARK

SECTIONAL UNIT STEEL DRESSERS

WHETHER your home be large or small, WHITE HOUSE Units are the logical solution to your kitchen equipment problems.

Made entirely of STEEL—the one great structural material—these units are moisture proof and fire resisting. Three coats of baked white enamel make them easy to clean. Absolutely sanitary, for steel—unlike wood—has no tiny crevices where germs may hide.

You can fill any size space—simply by combining WHITE HOUSE Sectional Units. Catalogue and additional information on request.

JANES & KIRTLAND, Inc.

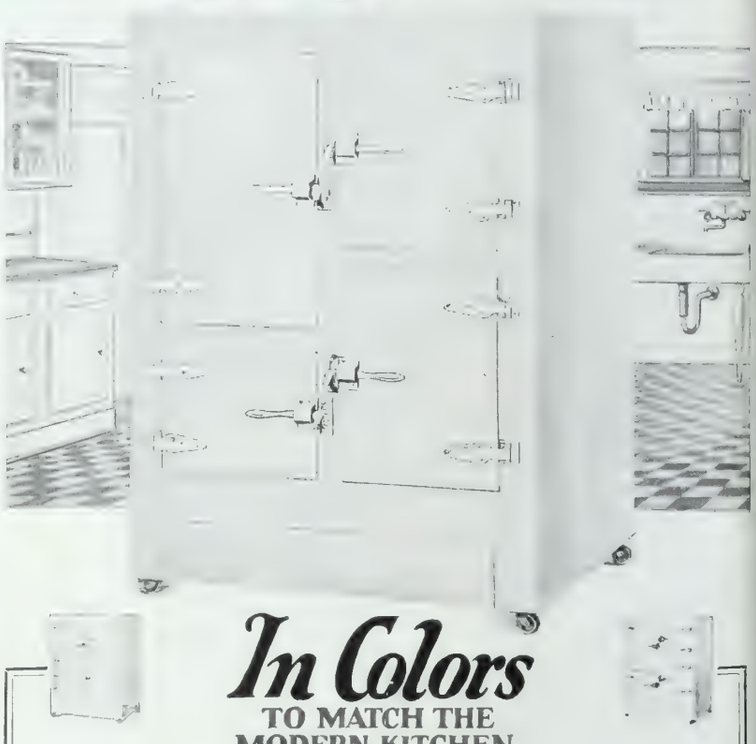
133 W. 44th Street New York City

After June 15th, our address will be No. 101 Park Avenue, the Architect's Building

WHITE MOUNTAIN

STONE WHITE DE LUXE

Refrigerators



In Colors

TO MATCH THE MODERN KITCHEN

Embodying every feature of advanced refrigerator construction and retaining every quality developed during more than half a century of refrigerator building experience, we offer the White Mountain Stone White De Luxe as the greatest achievement of one of the oldest and largest refrigerator manufacturing companies in the United States.

Its inner walls are lined with pure white quarried stone—superior to all other types of refrigerator linings.

Its thick insulating walls are made up of layers of stone, selected pine, corkboard, charcoal sheathing and heavy oak. Hand fitted doors equipped with air tight gaskets and hung with massive heavily nickel plated hinges and catches.

Four bolts at top of ice chamber provide for immediate or future installation of standard electrical refrigerating units. The construction of this refrigerator makes it especially suitable for the economical use of electrical refrigeration.

And this wonderful refrigerator is enameled in colors to match the modern kitchen—White, Blue, Grey, Green or Ivory. Also in natural oak—unfinished if desired for custom colors or finished in special colors to order.

Other models and types at prices to meet every requirement.

Write for descriptive literature and name of local dealer.

THE MAINE MANUFACTURING COMPANY

Good Housekeeping Institute

Nashua, New Hampshire

A FINE INTERIOR DEMANDS A FINE FLOOR



FLOORS are to be seen as well as walked upon. The pattern and the color of the flooring can bring out the best there is in any room.

Goodyear Rubber Tiling, colorful and distinctive, adds beauty to any interior scheme. From the wide range of tones and patterns in which this tiling is supplied, you can choose the floor effect that harmonizes perfectly with your walls and ceilings, furnishings and decorations.

Any room in the house is dignified by a floor that is silent under foot and at the same time makes for laboratory cleanliness. Such a floor is Goodyear Rubber Tiling.

Its permanence and adaptability, as a material for homes, may be judged by its wide usage in clubs, churches, hospitals, universities and places of business. Quality considered, the cost is low.

Color combinations and architectural data are set forth in descriptive booklet which will be gladly sent without cost upon request. Address Goodyear, Akron, Ohio, or Los Angeles, California.

Goodyear Means Good Wear

GOODYEAR

RUBBER TILING

Cold that keeps
~ *and saves and serves*







We can put this Kelvinator freezing unit in any well-insulated refrigerator. Only a few hours and you can "plug in" for "cold that keeps."

A Convenient Finance Plan of deferred monthly payments is available through Refrigeration Discount Corporation by which you can enjoy Kelvination immediately. Have your present refrigerator equipped with the freezing unit in a few hours. Get the new Kelvinator "Sealtite" or a Cabinet Kelvinator—white, lustrous, beautiful—with cabinet by Leonard, the world's largest manufacturer of refrigerators, all styles and prices. Or one of those de luxe solid porcelain Jewett refrigerators—the world's finest—with Kelvinator installed.

Kelvinator Dealers Everywhere

Look in the telephone book for the one nearest you. Visit his showroom or ask him to call, or write us direct for catalog and full information.

WITH Kelvination in your home you need give no further thought to refrigeration, any more than you do to your lighting. Kelvinator thinks and acts for you ' ' ' ' silent, unseen, automatic, dependable.

Trust it—wholly—as thousands upon thousands of women are doing today after years of use. Buy your household food supply as and when you please—even the most perishable dainties. Save money with quantity orders. Kelvinator will save the food until you need it. Keep it as fresh, wholesome and tasty as the day you bought it, no matter what the weather or season. And serve you with plenty of ice besides, as fast as wanted.

For all Kelvinators are made with a brine tank—an indispensable feature for safe, continuous refrigeration. It provides a reservoir of cold that will hold the temperature of your refrigerator to the proper limit for a full twenty-four hours should the electric current be shut off for any reason. Common sense shows how necessary such protection is.

Only with Kelvinator can you get Kelvination—the system of longest proved efficiency ' ' ' the system devoted to supplying satisfactory, dependable refrigeration of highest standard—the only refrigeration you can afford to use. And yet Kelvinator's new unexpectedly low prices bring it within reach of every home. And also by the very perfection of its design and care in manufacture, it costs surprisingly little to operate.

KELVINATOR, 2052 West Fort Street
DETROIT, MICHIGAN
Division of Electric Refrigeration Corporation
Kelvinator of Canada, Ltd.
1133 Dundas Street, East, London, Ontario

© K. C. 1927

Kelvinator

Oldest Domestic Electric Refrigeration

"Better-Always-Better"

DM-348-C



This attractive alcove in the home of Mr. Verne W. Tucker, head of a well known Detroit Art Studio, shows to particular advantage the beautiful checkered effects of sunlight through the leaded panes of casement windows—a feature appreciated and desired by people of artistic temperament.

Correctly Appointed Small Houses

TODAY the perfectly appointed small house is rapidly winning increased favor with discriminating people. And for such a house, no one feature adds more in beauty and individuality, in convenience and comfort, than Crittall Steel Casement Windows.

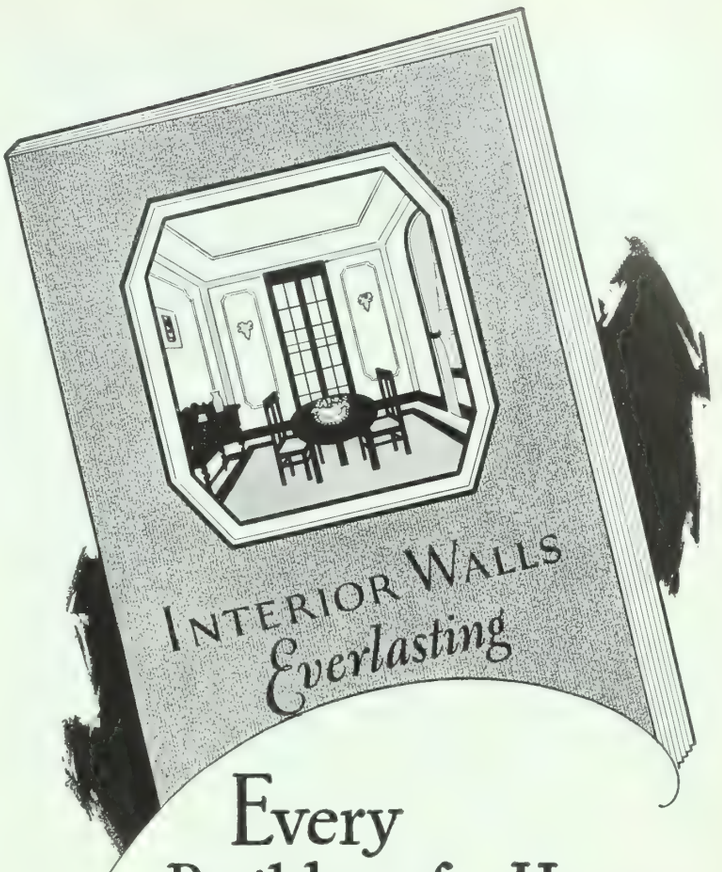
Their slim graceful outlines and leaded panes of glass, their rare charm of the antique, can be yours, for your new home, at a very moderate cost. Both inward and outward types are available at the same price, and are *guaranteed* weather tight without weather-stripping.

Ask your architect to tell you how suitably Crittall Casements will fit into your plans. May we send you our illustrated catalog, showing how easily they can be draped, screened and washed?

CRITTALL CASEMENT WINDOW COMPANY
10966 HEARN AVENUE DETROIT, MICHIGAN

CRITTALL CASEMENTS

Available in steel in a wide variety of Standardized sizes and types. Also Custom-built in either steel or bronze to the architect's sizes, designs and specifications.



Every Builder of a Home *Should Know These Important Facts About* Interior Walls

WOULD you have the satisfaction of permanent interior walls in *every* room of your home? Of beautiful walls that finish smooth and stay smooth —without crack or crumble—walls you can decorate in any motif you desire? ¶ Would you like to have walls that resist moisture—that are almost soundproof—that withstand hard knocks and hard wear? Walls, too, no matter their age, that friends and guests will find in keeping with the beauty and charm of your home?

You can easily have such walls. Send for this new, illustrated 24-page book. It describes the modern use of an age old product that makes such walls possible, and now specified by leading architects everywhere in America's most permanent and most beautiful homes. ¶ The book also pictures and describes various rooms of many of these residences showing how and why this better wall product is used for permanency, beauty and higher resale value. It is a book that will interest every home lover who contemplates building or refinishing—a book of great value—yet the coupon will bring it to you gratis.

Best Bros. Keene's Cement Co.
1070 W. 2nd Ave., Medicine Lodge, Kansas



BEST BROS. KEENE'S CEMENT CO.
1070 W. 2nd Ave., Medicine Lodge, Kansas
Please send me, free, a copy of your illustrated book, "Interior Walls Everlasting"

Name.....

Address.....

City..... *State*.....

The New

THATCHER
ROUND BOILER



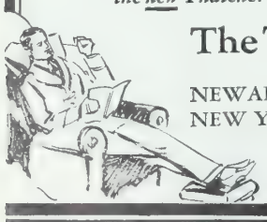
Blossom-Time Temperature
the long winter through

WINTER time is May time in a Thatcher heated home—with its cheery warmth and coziness in every room. And home owners almost forget there is a Thatcher Round Boiler in the cellar so little daily care and attention does it require to keep the even, uniform temperature, that means so much to comfort.

The drafts, checks and dampers which respond instantly and automatically, the "staggered" fire travel which utilizes all the hot gas and smoke, and the depth of the fire pot which means less frequent firing periods due to its greater coal carrying capacity, are but three of the many features of the new Thatcher Round Boiler for either steam or hot water.

There is a correct size to meet your individual requirements, and your dealer will tell you the size you need.

Write for literature describing the many unusual features of the new Thatcher Round Boiler and other Thatcher products



The Thatcher Company
Since 1850
NEWARK, N. J. 39-41 St. Francis Street
NEW YORK - 21 West 44th Street
CHICAGO
341 N. Clark Street



THATCHER
BOILERS-FURNACES-RANGES



Wilting and lovely, Omphalodes verna alba spreads into wide patches in shaded places where the soil is damp. Besides this white, there is also a blue-flowered form

ROCK GARDENS IN THE SHADE

(*Continued from page* 142)

degrees of shade; some plants are happy in the gloom beneath evergreen trees, but others among the shade-lovers enjoy the light of the sun for a few hours a day. It is well to endeavor to provide for the needs of all. Where trees stand too thickly they may be thinned out until there is a clearing in which to build, and low overhanging branches should be cut off in order that air and light may penetrate freely.

The rock garden shaded by trees will undoubtedly have to be watered frequently in dry weather, for trees are thirsty folk and absorb all available moisture; they are hungry, too, and unless their fallen leaves be allowed to lie upon the ground and rot, thus keeping up a supply of nourishing food in the form of leafmold, artificial feeding will have to be resorted to. In the case of plants that like a sweet, wholesome soil a mixture of loam, leafmold and a little sand will do; the acid soil plants—and there are many for the shaded rock garden—will need to be fed with a mixture of rotted Oak leaves, bits of rotted wood and bark and Pine or Hemlock needles. The plants with a taste for acid soil should be assigned certain regions to themselves, some in fairly dense shade and others out in the light. Old Chestnut stumps or rotted logs well placed add much to the picturesque appearance of their quarters besides helping materially to keep up the acidity in the soil.

Paths may be mere woodland trails with Ferns and Violets and other low verdure crowding their verges; or stepping stones may be used with such little green creepers as *Arenaria balearica*, *A. caespitosa* and *Mentha requieni* outlining the joints. Steps should be rugged and appear as much a part of the construction as possible. In their crevices many small things may be grown.

A wide and beautiful use of bulbs constitutes one of the greatest opportunities of the shady garden. Tulips and most of the Crocus species will want sunshine for at least half the day, but the great majority of others thrive exceedingly. Daffodils

(*Continued on page* 148)



The hardy Cyclamen is one of the choice plants that may be cherished in the shade. It likes a light, loose woods soil and a situation that is somewhat raised and well drained



For City, Suburban, and Country Homes

When you enclose your property with Cyclone Fence you satisfy some of the most fundamental of human instincts — the pride of possession, the desire for privacy and freedom within one's personal domain, the yearning for greater beauty in home surroundings, the passion for economical upkeep which characterizes even the most wealthy estate owners.

Cyclone Chain Link Fence is America's standard for city, suburban, and country homes, estates, and country clubs. It is beautiful in its simplicity of design and natural silvery white finish—yet impregnably strong. Cyclone Service relieves you of all details. We will erect fence complete on your property.

Ask for Catalog No. 103, on home and estate fencing in wire and wrought iron. Phone, wire or write.

CYCLONE FENCE COMPANY
Main Offices: WAUKEGAN, ILL.
Works and Offices: North Chicago, Ill., Cleveland, Ohio
Newark, N. J., Fort Worth, Texas
Pacific Coast Distributors: Standard Fence Co., Oakland, Calif.
Northwest Fence & Wire Works, Portland, Ore.
Branch Offices in All Principal Cities

Cyclone Fence
Reg. U.S. Pat. Off.

The Mark of Dependable Property Protection

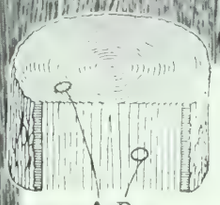


Cyclone "Complete Fence," built to measure.

The only fence made entirely of Copper-Bearing materials —for maximum endurance.

© C. F. Co., 1927





Above is an example of Ritter oak and walnut flooring block pattern, in Los Angeles apartment.

Slow growth, dependent on ideal climate, soil and drainage in the Appalachian Highlands, causes narrow annular growth rings (A), which, in turn, produce close grain (B), resulting in a fine-grained floor illustrated in the border of this advertisement.

Floor Beauty

THE essentials of real floor beauty are fine grain, even texture and color harmony. These qualities are characteristic of Oak grown in the Appalachian Highlands.

All Ritter Oak Flooring is produced from timber grown in this region, and when you build or remodel you can make certain of the finest flooring results by using it. The time and labor saved in laying, nailing and finishing Ritter Appalachian Oak Flooring make it an economical flooring.

The same qualities in Ritter Oak Flooring which insure elegance in floors also make Ritter Oak Lumber superior for interior trim.



Write your name and address in margin and mail for free illustrated booklet telling all about Ritter Appalachian Oak Flooring.

W. M. RITTER LUMBER COMPANY
Appalachian Lumbermen since 1890
General Offices: Dept. H, Columbus, Ohio

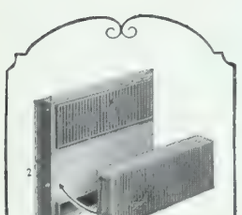
RITTER
APPALACHIAN OAK
FLOORING

for finest flooring results



Living Room in the W. E. Hyde Residence, Memphis, Tennessee

No space wasting radiators here...



Radiator (1) comes installed in a steel case (2) more substantial than the wall itself. The complete unit is ready to install in any 4" wall or partition.

NOTE that the Herman Nelson Invisible Radiator is furnished in two heights, type "A" for under windows and type "B" where high outlets are desired.

for in the modern home, exposed radiation is obsolete. Nothing must interfere with refinement of interior arrangement and decorations.

Built right into any standard 4" wall or partition—the Herman Nelson Invisible Radiator occupies no floor or wall space. It is not camouflaged—but *concealed*. Only the attractive outlet grille is visible.

Once installed, the Herman Nelson Radiator is out of sight and out of mind. Indestructible, leak-proof and trouble-proof—it is the last word in modern heating.

To protect your investment, make certain that the Herman Nelson Radiator is included in the specification for every new home or modern building. Send for illustrated brochure showing ideal installations in every room in the house.

THE HERMAN NELSON CORPORATION
MOLINE, ILLINOIS
Builders of Successful Heating and Ventilating Equipment for 20 Years

Sales and Service

BELFAST, ME.			SAN FRANCISCO
BOSTON	PITTSBURGH	INDIANAPOLIS	EMPORIA
NEW HAVEN	CHARLOTTE, N.C.	CHICAGO	KANSAS CITY
NEW YORK CITY	GRAND RAPIDS	DES MOINES	DENVER
UTICA	SAGINAW	MILWAUKEE	SALT LAKE CITY
SYRACUSE	DETROIT	MINNEAPOLIS	SPOKANE
BUFFALO	CLEVELAND	ST. LOUIS	PORTLAND
PHILADELPHIA	COLUMBUS	BIRMINGHAM	SEATTLE
WASHINGTON, D.C.	CINCINNATI	ATLANTA	VANCOUVER
SCRANTON	TOLEDO	MEMPHIS	TORONTO
		WINNIPEG, MAN.	

FREE
This interesting book of facts on The Herman Nelson Invisible Radiator

THE HERMAN NELSON CORPORATION
Moline, Illinois

Please send me your illustrated book No. 30. I am planning to build a

.....house

containing.....rooms.

Name.....

Address.....

.....

HERMAN NELSON
Invisible
RADIATOR

With the Wedge Core
INDESTRUCTIBLE
TRADE MARK

ROCK GARDENS IN THE SHADE

(Continued from page 146)

flourish and are most exquisite in the half light; Scillas of all sorts will grow and spread in shade even beneath evergreen trees; Snowdrops are much better in shade than in sun; the charming Checkerlily loves a dampish spot in light shade; the Spring and Summer Snowflakes (*Leucojum vernum* and *L. aestivum*) delight in a light soil in partial shade; Grape Hyacinths, Stars of Bethlehem and Erythroniums may all be enjoyed to the fullest extent. And for the rest here is a list of plants suited for the uses outlined in this article. They will delight the heart of any rock gardener. Plant them in little colonies of one kind, not as specimens, where there is to be found space so to do.

FOR ORDINARY SOIL (LOAM, LEAF-MOLD AND SAND)

Actea alba—(Baneberry) Flowers white, white china berries, 18". Half shade.

Aconitum uncinatum—(Climbing Monkshood) Rich soil, shade, moisture. Flowers blue.

Adonis amurensis and *A. vernalis*—Best when grown in light shade. Flowers are yellow.

Ajuga genevensis brockbanki—(Bugle) Sends out no runners. Fine spikes of blue flowers.

Allium—(Onion) *A. moly*, yellow flowers, 8". *A. cernuum*, nodding lavender flowers, 12". *A. stellatum*, rose flowers, 18". *A. cyaneum*, sky-blue flower, 6".

Anchusa myosotidiflora—Light shade, sharp drainage, 18", sky-blue flowers. Showy.

Anemone—*A. blanda*, *A. apennina*, *A. nemorosa*, *A. robinsoniana*, *A. sylvestris* and others. All these are best grown in light shade.

Androsace laggeri—Bright pink, 2". Light shade, open situation. *A. lanuginosa*, *A. sarmentosa*, *A. carnea*, half shade, open situation.

Aquilegia — (Columbine). Many kinds may be grown in light soil in partial shade.

Arenaria—*A. balearica*, tiny green creeper with white flowers. *A. caespitosa*, a little green moss. *A. montana*, trailing plant with large white flowers. Light shade.

Asarum—(Wild Ginger) Plants with handsome leaves. *A. canadense*, *A. hartwegi* (leaves mottled with white). Plant in damp soil which is in deep shade.

Asperula odorata—(Sweet Woodruff) Low-growing with white flowers and fragrant foliage. Open woods.

Cardamine pratensis—(Lady's Smock) Biennial with white or pink flowers. Damp places.

Caltha palustris—(Marsh Marigold). Beautiful golden flowers in the spring. Bog.

Campanula—(Bellflower) *C. divaricata*, *C. rotundifolia*, *C. hosti*, *C. pulloides*, and numerous others. Light shade.

Corydalis—*C. cheilanthifolia*, *C. nobilis* and *C. lutea*, lovely species with fern-like leaves. *C. aurea* and *C. sempervirens* are native biennials that self-sow. Dry places.

Claytonia virginica—(Spring Beauty) Pink flowers. Open moist woods.

Cyclamen—*C. coum* (tender), *C. europaeum*, *C. Atkinsi*, *C. hederæfolium*, a light, loose wood-soil and a somewhat raised position.

Cypripedium parviflorum—(Yellow Ladyslipper) Under deciduous trees.

Daphne cneorum—Fragrant pink flowers. Half shade.

Dentaria—*D. diphylla*, *D. laciniata*, rich wood soil.

Dianthus—*D. alpinus*, *D. arenarius*, open shade, not under trees.

Dicentra—*D. canadensis* (Squirrel Corn), fragrant pinkish flowers, rich soil under trees. *D. cucullaria* (Dutchman's Breeches), creamy flowers. Same situation. *D. eximia*, a taller plant, half shade.

Digitalis ambigua—(Yellow Perennial Foxglove) Light shade.

Dodecatheon media—(American Shooting Star) Rose-colored flowers, cool, moist situation.

Doronicum—Several species, large yellow Daisy-like flowers. Open situation.

Epimedium—Delightful plants with fine foliage that thrive under trees. Its flowers may be pink, rose, white or yellow.

Erica carnea—Light shade, open position.

Erinus alpinus—Pretty little plant for open situations among stones. Well-drained soil. Pink or white. 4".

Eranthis hyemalis—(Winter Aconite) Very early spring. Yellow, 3". Thrives under trees.

Funkia minor—Small Daylily with fragrant white blossoms.

Geranium—*G. ibericum*, *G. sanguineum*, *G. maculatum* and others. Open places.

Gentiana verna—Partial shade, cool rooting medium. Open.

Haberlia rhodopensis — Flowers, lavender-blue. Vertical fissures between stones, fibrous peat. Deep shade, preferably north aspect.

Helleborus niger—(Christmas Rose). *H. orientalis* (Lenten Rose) Rich soil under trees.

Hepatica triloba—Under trees. *H. acutiloba*, same situation. They like sheltered banks.

Hypoxis hirsuta—(Yellow-eyed Grass) Open woods. Best in very sandy soil, 6".

Incarvillea grandiflora—Deep loamy soil with leafmold, partial shade. 10". Rose-purple flowers.

Ionopsidium acaule—(Violet Cress) Little annual that will self-sow freely in shaded places. Violet flowers.

Iris cristata—(Crested Iris) Open woods, dampish places. Blue. 5".

Iris gracilipes—Partial shade, well drained soil.

Iris lacustris—Partial shade, dampish soil.

Iris prismatica—Open woods, dampish places, 2".

Jeffersonia diphylla—(Twinleaf) Lovely little plant with white starry blossoms. Plant in damp shade, sandy leaf-soil.

Linaria alpina—Brilliant little annual. Open places. Seed.

Linaria cymbalaria—(Kenilworth Ivy) Small creeper with white or violet blossoms. Open shade.

(Continued on page 150)

The Happidayton
WATER SOFTENER



THE complete DAYTON line of water systems for every requirement now includes a water softener—The HAPPIDAYTON—built to the same rigid standards as other DAYTON made products, built to give soft water advantages with the least attention and at a remarkably low initial and up-keep cost.

The HAPPIDAYTON Softener makes hard water delightfully soft. It obsoletes the filthy, unsanitary, disease breeding cistern and offers, in its stead, clean, fresh, odorless, pure, sparkling water suitable for laundry, bath, kitchen and cooking. HAPPIDAYTON soft water is even softer than water from the clouds.

Regeneration is as simple as lighting the kitchen range. There is nothing complicated, nothing to tinker with or get out of order. Simplicity has been the keynote of its design and this, together with standardized DAYTON quality, assures utter dependability, long life, and trouble-free service.

The HAPPIDAYTON is finished in the distinctive DAYTON Yale Blue and is made in sizes for any hard water condition or requirement. It comes completely assembled, washed and ready for immediate installation. Use the coupon for complete details. Inquiries invited from dealers and architects.

THE DAYTON PUMP & MFG. CO.
Pioneer Makers of Private Water Systems
504 Webster St., Dayton, Ohio, U. S. A.

Dayton WATER Systems

The DAYTON PUMP & MFG. CO.
504 Webster St., Dayton, O.
Gentlemen:—Please send descriptive literature and full details as follows:
☐ *The Happidayton* ☐ *Dayton Water Systems*
Name
Address
City State



Six Short Months—

—and June's magic will be but a memory—to many. Without warning will come a blanket of snow and the world again will be in the grip of grim Winter.

Yet in thousands of homes, the warm, moist air of June will be present. During the entire Winter these families will enjoy this same moist, healthful atmosphere, for their homes are heated with WARM AIR.

Now is the time to install Warm Air Heat. Now is the time to make sure that when Winter comes, you will have the constant atmosphere of warm, moist, re-circulating air which Warm Air Heat alone can give.

Warm Air protects human life against the ills caused by winter's sudden changes, and by disease which breeds in stagnant, dry air.

For health, home-comfort, efficiency, cleanliness, economy and ease of regulation, insist on WARM AIR HEAT.

But furnace and fittings *must* be installed "According to the Standard Code" to obtain the triple endorsement of this Association, the Heater Manufacturer and the dealer in your town, and to insure that the installation will provide a temperature of seventy degrees in every room with sub-zero weather outside.

[Go to the dealer in your town displaying this symbol for from him alone can you be certain of obtaining a Standard Code Installation which guarantees to your home the healthful, humid warmth of June when January breezes blow.]







This symbol is the insignia displayed only by the Standard Code Dealer. Deal with him. It is your assurance of a scientific installation, high-grade workmanship, fair prices and the fulfillment to the letter of Code specifications.

NATIONAL WARM AIR HEATING *and* VENTILATING ASSOCIATION
26 E. LONG STREET COLUMBUS, OHIO

Send us your name and we'll send you free of charge an interesting booklet of valuable facts about home heating.

National Warm Air Heating & Ventilating Association,
26 E. Long Street, Columbus, Ohio
Kindly mail a copy of your booklet on home heating.
Name St. R. F. D.
City State

FFB DIAMOND VELVET has a fibre bearing at the top of the socket—where the load rests—and at the bottom where side strain is encountered. Outwears any other form of bearing. Fitted with Feltoid wheels to insure against marring and gouging.





How easily it rolls on Bassicks

If the menfolk had to do the housecleaning it wouldn't be long before every piece of furniture in America would be rolling on Bassicks.

Descending upon the hardware dealer they would demand "Casters that start quickly—that roll and turn easily—quietly—smoothly—without strain upon furniture—without hardship to floors." And the hardware man, being wise, would respond, "Of course you mean Bassicks."

BASSICK Casters
Reg. U. S. Pat. Off.
The Bassick Co.
a Division of Stewart Warner
BRIDGEPORT, CONN.

For thirty-one years leading makers of Better Casters for home, office, hospital, hotel, warehouse and factory

Capture the Sunshine



THE SUN PORCH
that is tiled with KRAFTILE
softly glows with captured sunshine. The delicately gay colorings harmonize with the beauty of the world outside, and make your sun porch the most pleasant and restful part of the house.

KRAFTILE represents an important advance in faience tile burning, for it has a high-fired body and enamel, and is therefore proof against cracking, crazing, wear and extremes of heat and cold.

KRAFTILE may be laid with a *close joint*, while ordinary faience tile must be laid with a *wide joint*. The close joint enhances Kraftile's suave beauty of tone and texture and does not catch the dust.

We shall be glad to tell you a tile contractor who can show you KRAFTILE.

Kraftile
Faience

KRAFTILE CO. :: 962 Battery Street, San Francisco

ROCK GARDENS IN THE SHADE

(Continued from page 148)

Lilium—Many species are suited for open places in the shaded rock garden.

Lithospermum prostratum—Brilliant blue flowers, trailing habit. Half shade, airy warm aspect, soil of peat and loam. Dislikes lime.

Lobelia cardinalis—(Cardinal Flower) Damp places, 18″, scarlet flowers.

Lysimachia nummularia—(Moneywort) Long trailing branches close to the ground, yellow flowers. Suited for covering waste places. Lovely but to be watched.

Mentha requieni—Tiny creeping plant for damp places. Strongly mint-scented.

Mertensia virginica—(Virginia Bluebells) Beautiful plant for damp positions. 18″.

Mitella diphylla—(Bishopscap) Partial shade; spikes of white fringed flowers. 6″—10″.

Mazus pumilio—(*Mazus rugosus*) Small-leaved creeper with purple flowers. Suited for creeping about in dry places. Excellent for growing between the joints of stones.

Myosotis—(Forget-me-not) All kinds of Forget-me-nots will grow in shade.

Nierembergia rivularis — (Cup-flower) Open situation in gritty soil.

Omphalodes verna—(Blue-eyed Mary) This and the white form grow well in damp soil and half shade.

Papaver—(Poppy) *Papaver nudicaule* and *P. rupifragum* will grow well in shade not overhung by trees. High position, well-drained soil.

Phlox—*P. amoena, P. divaricata, P. subulata, P. ovata, P. stolonifera.* Light soil.

Polemonium reptans — (Creeping Polemonium) Not too dense shade.

Podophyllum peltatum— (May-apple) Rich woods.

Polygonatum commutatum (giganteum)—(Great Solomonseal) Handsome in clumps in dry shade.

Primula—*P. acaulis, P. elatior, P. veris, P. japonica, P. pulverulenta, P. frondosa, P. luteola* and many other species. They all are great lovers of lime.

Pulmonaria angustifolia—(Lungwort) Brilliant blue flowers in early spring. Warm exposure. Good soil. There is a pink flowered form and a white one, also the old Jerusalem Cowslip or Spotted Dog, *P. saccharata.*

Ramondia pyrenaica — Beautiful plant forming handsome green rosette with violet flowers with yellow eye borne on stem 4″ high. Vertical position between stones, light, damp, peaty soil.

Romanzoffia sitchensis—Light, gritty soil, in light shade. 4″ high. May is its month.

Sanguinaria canadensis—(Bloodroot) Almost any position where the shade is not too dense.

Saxifraga—*S. umbrosa* (London-pride) Will grow under trees. The mossy species will all grow in partial shade. *S. fortunei*, partial shade, gritty soil. *S. granulata, S. ceratophylla, S. rotundifolia* all like good gritty soil in light open shade.

Sedum—(Stonecrop) *S. acre, S. anglicum, S. Nevi, S. pulchellum, S. telephioides, S. ternatum* and others.

Silene virginica—(Fire Pink) Brilliant scarlet flowers. Poor soil, light shade.

Smilacina racemosa—(False Solomonseal) Tall plant with creamy, plume-like flowers.

Spigelia marylandica (Pinkroot) Deep, moist sandy peat.

Symphyandra hoffmani—Biennial growing 18″ tall with drooping white bells. Not too dense shade. Self-sows.

Synthyris—*S. reniformis, S. rotundifolia,* lovely spring-flowering plants with blue flowers. Grow in light shade.

Soldanella alpina—Likes moisture in summer but dry feet in winter. Soil of peat, leafmold and a little sand. Partial shade but not beneath trees.

Syndesmon thalictroides— (Rue Anemone) Anywhere in shade. 3″.

Tiarella cordifolia — (Foamflower) Heads of starry white flowers, creeping habit, 6″. Divide occasionally. *T. unifoliata* sends out no runners, taller and very handsome. Good woods soil.

Trientalis borealis — (Starflower) Pretty little plant for cool, mossy situations.

Trillium—*T. grandiflorum, T. erectum, T. sessile, T. nivale.* All these grow best under rich, moist woodland conditions.

Uvularia—(Bellwort) *U. grandiflora* and *U. perfoliata,* yellow and cream respectively. Rich woodland soil.

Vinca minor—Both the blue and the white varieties are lovely in waste places under trees.

Viola—(Violet) *V. biflora, cornuta, blanda, lanceolata, V. striata, V. primuliaefolia* and many more.

FOR ACID SOIL (ROTTED OAK LEAVES, PINE OR HEMLOCK NEEDLES, BITS OF ROTTED WOOD OR BARK, WHITE SAND)

Anemone quinquefolia — (Native Windflower) Not very dense shade.

Andromeda polifolia—(Bog-rosemary) A little shrub liking an acid bog in not very dense shade. Lovely.

Azalea—Numerous species and varieties.

Chamædaphne calyculata—(Leatherleaf) Shrub growing 2′ tall with white blossoms along the stem in spring.

Chimaphila—*C. umbellata* (Pipsissewa) Dry places under evergreens, flowers white or pinkish. *C. maculata,* (Spotted Wintergreen) dry woods.

Clintonia—(Bluebead) *C. borealis,* very acid soil under evergreens. *C. umbellulata* (Speckled Clintonia), shade and rich woods soil.

Coptis trifolia—(Goldthread) Pretty little plant for damp acid soil and shade.

Cornus canadensis—(Bunchberry) Delightful little Dogwood that thrives in cool damp places under trees.

Cypripedium—*C. acaule* (Pink Ladyslipper) very acid soil under Pine or Hemlock trees. *C. montanum,* fine hardy California species with white flowers, slightly acid soil. *C. hirsutum* (Showy Ladyslipper), swamps and wet mossy woods.

Dalibarda repens—Lovely low-

(Continued on page 154)



SAVE MONEY

on furniture *and* floor coverings
thru your
Local Dealer *and*
Peck & Hills

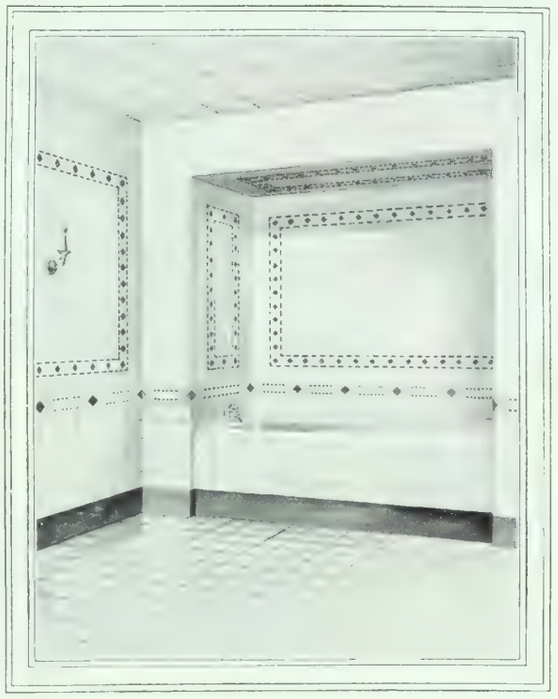
By reducing overhead for maker and dealer, Peck & Hills service enables you to choose from the finest furniture and floor coverings and save money. A Signed Card of Introduction from your local dealer admits you, or he will show you our catalog. If he cannot serve you, write us for names of dealers near you who can. Address nearest house, Peck & Hills Furniture Company, *Boston, New York, Philadelphia, Chicago, Denver, Los Angeles, San Francisco, Oakland, Portland, Seattle.*

Wholesale Furniture & Floor Coverings
COAST TO COAST SERVICE



We sell and deliver through retail dealers only.

FREE BOOKLET
explains plan in detail and tells how to care for home furnishings. Write for Booklet H-6



New Beauty for Your Bathroom

AN astonishing material — bewitching in its beauty — lends a new charm to bathroom and kitchen. No longer are you restricted to common-place plaster or the conventional patterns of marble and tile. With SANI ONYX new colors and color combinations — unique surface textures — are at your command.

And SANI ONYX is *practical,* too; as enduring as the rocks from which it is fused. It does not crack, chip or discolor. No cost for repairs or redecorating. And the smooth surface is as easy to clean as a china dish. May we send you a beautiful book, showing SANI ONYX installations in full color? You'll find it helpful in planning a new home, or remodeling your present one. No cost or obligation, of course.

SANI ONYX
A VITREOUS MARBLE

MARIETTA MANUFACTURING COMPANY
133 BROOKSIDE
INDIANAPOLIS, INDIANA



No other White Seat

has this amazing construction

HERE is a new kind of white seat. A seat with a china-like surface of superlative beauty. A seat with an interior of *layers* of alternating grain hardwood—thus providing durability second to none!

Hitherto the amazing inner construction of the Brunswick White Seat has been found in only one other kind . . . the Whale-bone-ite Seat, which is used in hotels, public buildings, schools and hospitals the country over. We make the Whale-bone-ite Seat. Now we have applied this inner construction to the Brunswick White Seat as well.

The beautiful surface of the Brunswick White Seat matches exactly the white of your bathroom fixtures. Note this fact particularly. It is important if you want beauty in your bathroom. This glass-like surface is extremely durable. We guarantee the Brunswick White Seat for five years. Its cost is low. Ask your plumber to install this seat.



Laminated, alternate grain hard wood interior gives tremendous strength to the Brunswick White Seat.

BOOKLET FREE
Send today for booklet picturing the Brunswick White Seat and showing modern bathrooms.

THE BRUNSWICK WHITE SEAT

THE BRUNSWICK-BALKE-COLLENDER CO.

——Fill in, clip, and mail——

Dept. 87, Seat Division,
The Brunswick-Balke-Collender Co.
623 S. Wabash Ave., Chicago

Please send booklet showing the Brunswick White Seat.

Name

Address



MARLBORO *Cigarettes* have found a *Place of* honor in the pockets and handbags of *Leaders* in almost every club and community in the United States. *Always* fresh Wrapped in *heavy* foil

P. S. If you play bridge, let us send you our attractive new Marlboro Bridge Score —mailed free upon request.

MARLBORO
CIGARETTES
Mild as May
Created by
PHILIP MORRIS & Co., LTD Inc.
44 West 18th Street, Dept. G5, New York



CLIFFORD A. TRUESDELL, JR
Architect



One of the Home Designs from Our Free Plan Book

Sound Lumber 1000 Years Old

An amazing proof of the durability of

California Redwood

Over 400 years before Columbus discovered America, a great Redwood tree fell in the forest. From seed another tree grew up to enormous size astraddle of the first tree.

Not long ago the latter tree was cut down. Its annual rings proved it to be nearly 1000 years old.

Yet the log it had straddled for ten centuries was cut up into sound and useful lumber. 1000 years of contact with the ground had caused it to show no signs of decay.

You can build your home with that same kind of wood if you choose. California Redwood is impregnated by nature against rot and decay.

It is easy to work, stays put. It is hard to ignite and slow to burn. And no wood is more beautiful for interior finish and panelled rooms than Redwood wide, clear lumber.

Build for generations. Build soundly with this remarkable wood.

Send for free book, "REDWOOD HOME PLANS BY CALIFORNIA ARCHITECTS"

USE REDWOOD—*"it lasts"*



CALIFORNIA REDWOOD ASSOCIATION, DEPT. 306
24 CALIFORNIA STREET, SAN FRANCISCO

Please send me a free copy of your book, "Redwood Home Plans by California Architects."

Name_____
Address_____
City_____ State_____



BAKELITE Switch Plates *in special designs*

When it is desired to have all details in harmony with an elaborate decorative scheme, Bakelite Molded switch and outlet plates can be furnished in special low relief designs similar to the Connecticut plate shown above.

Other advantages of Bakelite Molded are that it will not corrode, fade nor lose its lustre, and it is available in a variety of colors. As Bakelite Molded plates completely cover and insulate the live electrical parts of switches or outlets, their use eliminates all chance of static or other electrical shocks.

Bakelite Molded plates may be obtained for new installations and to replace any shabby and unsightly plates that you may now have. Substituting a Bakelite Molded plate for an old style one is a very simple matter. No electrician is required.

Any electrical store or your architect can show you samples. Look for the trade-mark "Bakelite" on the back of each plate.

BAKELITE CORPORATION
247 Park Ave., New York, N Y
Chicago Office: 635 West 22d St.

BAKELITE CORPORATION OF CANADA, LTD.
163 Dufferin St., Toronto, Ont., Canada.

BAKELITE
THE MATERIAL OF A THOUSAND USES



Picture these Awnings on Your Home!

EVERY day the sun gets hotter and brighter, and the need for awnings becomes more insistent. You need them for your own comfort, you need them to keep out the brilliant rays that fade the drapes, upholstery, rugs, wallpaper.

But the new Swanfeldt Awnings have an additional use that goes beyond the summer season. They enhance the home appearance, giving it a distinction and individual charm possible in no other way. Notice how different these awnings are from the ones you have been used to. The exclusive Swanfeldt scroll design softens the bright contrasting hues and blends them into harmonizing patterns, as notes of music are blended in a pleasing chord. As a result these awnings are always in good taste—never look "stuck on" and never call undue attention to themselves. Picture their refreshing color on your home.

Swanfeldt Awnings are available in a variety of artistic patterns, appropriate for every type of architecture—English, Colonial, Dutch, Swiss, Italian, Spanish. Make your home more comfortable without delay—and at the same time more beautiful. Ask the nearest Swanfeldt distributor to show you the Swanfeldt Awnings that harmonize perfectly with your particular home.

Swanfeldt Awnings

Designs Patented by ANDREW SWANFELDT, Los Angeles
Fabrics Manufactured by WILLIAM L. BARRELL COMPANY OF NEW YORK, Inc

Swanfeldt Awnings

will be shown you personally by any of the following authorized distributors. Estimates given without obligation to purchase.

ALBANY, N. Y.—John J. Shea Company
AMARILLO, TEX.—Amarillo Tent & Awning Co.
ATCHISON, KANSAS—St. Joseph Tent & Awning Co.
BALTIMORE, MD.—Thos. A. Nicholson & Son
BATTLE CREEK, MICH.—Battle Creek Tent & Awning Co.
BEATRICE, NEBR.—Beatrice Tent & Awning Co.
BINGHAMTON, N. Y.—Atwood Awning Co.
BIRMINGHAM, ALA.—Birmingham Tent & Awning Co.
BOSTON, MASS.—American Awning & Tent Co.
BUFFALO, N. Y.—Stone-Hood Awning Co., Inc.
CAMDEN, N. J.—J. B. Van Sciver Co.
CEDAR RAPIDS, IOWA—Key Tent & Awning Co.
CHATTANOOGA, TENN.—Dan Garvin, Awning Mfr.
CHICAGO, ILL.—Hyde Park Awning Co.
CINCINNATI, OHIO—The R. J. Patton Co.
CLEVELAND, OHIO—The Astrup Co.
COLORADO SPRINGS, COLO.—Enterprise Tent & Awn. Co.
COLUMBUS, OHIO—T. J. O'Neil & Son
DALLAS, TEXAS—Dallas Tent & Awning Co.
DAYTON, OHIO—The Glawe Mfg. Co.
DENVER, COLO.—Colorado Tent & Awning Co. / Schaefer Tent & Awning Co.
DETROIT, MICH.—Detroit Canvas Co.
DULUTH, MINN.—Duluth Tent & Awning Co., Inc.
EL PASO, TEXAS—El Paso Tent & Awning Co.
EVANSVILLE, IND.—Crescent Tent & Awning Co.
FAYETTEVILLE, ARK.—Heerwagen Bros. Co.
FORT WAYNE, IND.—Wolf Tent & Awning Co.
FORT WORTH, TEXAS—Fort Worth Tent & Awning Co.
GALVESTON, TEXAS—Galveston Tent & Awning Co.
GRAND RAPIDS, MICH.—Grand Rapids Awning & Tent Co.
GREENPORT, LONG ISLAND, N. Y.—Wm. J. Mills & Co.
HOUSTON, TEX.—A. F. Kattmann Tent & Awning Co.
HUNTINGTON, W. VA.—Huntington Tent & Awning Co.
HUTCHINSON, KANSAS—Hutchinson Tent & Awning Co.
INDEPENDENCE, KANSAS—Beamish Tent & Awning Co.
JACKSON, MISS.—J. Brown & Son
JAMESTOWN, N. Y.—Holmes Awning Works
JOPLIN, MISSOURI—Coghlan Tent & Awning Co.
KANSAS CITY, MO.—Carnie-Goudie Mfg. Co.
KENOSHA, WIS.—Godske Awning Co.
LINCOLN, NEB.—Lincoln Tent & Awning Co.
LONG BEACH, CALIF.—Swanfeldt Tent & Awning Co.
LOS ANGELES, CALIF.—Swanfeldt Tent & Awning Co.
LOUISVILLE, KY.—The Beverly Co.
MEMPHIS, TENN.—Hutley Mfg. Co.
MIAMI, FLORIDA—Wm. J. Mills & Co.
MILWAUKEE, WIS.—Joys Brothers Co.
MONTREAL, P. Q., CANADA—Merchants Awning Co., Ltd.
MORRISTOWN, N. J.—Lusk Brothers
MUSKOGEE, OKLA.—E. W. Klos Mfg. Co.
NASHVILLE, TENN.—Nashville Tent & Awning Co.
NEW YORK CITY, N. Y.—New York Awning Co., Inc.
NIAGARA FALLS, N. Y.—Day & Nagel, Inc.
NORFOLK, VA.—Hogshire Tent & Awning Co.
OAKLAND, CALIF.—Kronke-Brampton Co.
OKLAHOMA CITY, OKLA.—Oklahoma City Tent & Awn. Co.
OMAHA, NEB.—Scott-Omaha Tent & Awning Co.
PALO ALTO, CALIF.—The Sherman Co.
PASADENA, CALIF.—Swanfeldt-Pasadena Tent & Awn. Co.
PHOENIX, ARIZONA—Doyle-Hayman
PHILADELPHIA, PA.—A. Smith & Son
PITTSBURGH, PA.—A. Mamaux & Son
POUGHKEEPSIE, N. Y.—Luckey-Platt & Co.
RACINE, WIS.—Godske Awning Co.
RICHMOND HILL, N. Y.—H. G. Maybeck Co.
ROANOKE, VA.—Sunnyside Awning & Tent Co.
ROCK ISLAND, ILL.—Porth Tent & Awning Co.
ST. JOSEPH, MO.—St. Joseph Tent & Awning Co.
ST. LOUIS, MO.—Dougherty Brothers Tent & Awning Co.
ST. PETERSBURG, FLA.—S. R. McIntosh & Co.
SALT LAKE CITY, UTAH—Smith & Allen
SAN FRANCISCO, CALIF.—Ames-Harris-Neville Co.
SAN JOSE, CALIF.—San Jose Awning & Tent Co.
SAN MATEO, CALIF.—Frederick Smith Furniture Co.
SANTA BARBARA, CALIF.—The Peterson Studios
SEATTLE, WASH.—Sunde & d'Evers Co.
SHREVEPORT, LA.—Shreveport Tent & Awning Co., Inc.
SOUTH BEND, IND.—South Bend Tent & Awning Co.
SPOKANE, WASH.—F. O. Berg Co.
STOCKTON, CALIF.—Manthey Brothers
TAMPA, FLA.—Florida Awning Co.
TOLEDO, OHIO—The Dickey Mfg. Co.
TROY, N. Y.—Gentes' Awning Shop
TULSA, OKLA.—W. A. Cress Co., Inc.
UNIONTOWN, PA.—H. H. M. Clun, Awning Mfr.
WASHINGTON, D. C.—W. B. Moses & Sons
WAUSAU, WIS.—Wausau Tent & Awning Co.
WHEELING, W. VA.—Wheeling Tent & Awning Co.
WILMINGTON, DEL.—Ellwood Souder & Sons Co.
WINSTON-SALEM, N. C.—Dize Awning & Tent Co.
ASHEVILLE, MACON & SPARTANBURG, SOUTH AMERICA—[illegible]

NOTE—If no distributor is listed for your community, write to ANDREW SWANFELDT, Inc., 224 S. Main Street, Los Angeles, Calif., or WILLIAM L. BARRELL COMPANY OF NEW YORK, Inc., Manufacturers of Awning Fabrics, 98 Worth Street, New York City. Finished in Eastern Finishing Works, Kenyon, R. I.

Free Booklet! (Use This Coupon)

ANDREW SWANFELDT
224 S. Main Street, Los Angeles, Calif.
Please send me your illustrated booklet showing the Swanfeldt Awnings.

Name _____

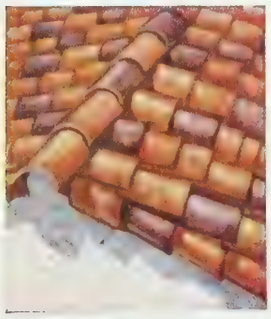
Address _____

A · TILE · ROOF · OUTLASTS · ANY · HOME



Residence of Mr. P. L. Michael, River Oaks, Houston, Texas. Charles W. Oliver, Architect. Roofed with IMPERIAL *Mission Tiles, variegated*

The One Thing It Doesn't Pay to Skimp On



If there's one thing about a house on which it never pays to economize, it's the roof. Although IMPERIAL Roofing Tiles cost a trifle more at first, they will easily outlast your home without repainting or repairs. What's more, they will protect you from fire as well as from the elements.

Our elaborate brochure, "The Roof," contains numerous full-color plates of distinctive tile-roofed homes. It is sent for 25c in coin or stamps to cover postage and handling. Address Ludowici-Celadon Company, Room 1108, 104 South Michigan Avenue, Chicago, U.S.A.



Send 25c for a copy of this color book of distinctive tile-roofed residences

Chicago, 104 S. Michigan Ave. LUDOWICI-CELADON COMPANY *New York, 565 Fifth Ave.*

IMPERIAL
Roofing Tiles

A New Duty for your Light Current



NOW put your reliable light current to work giving you correct Telechron time. Most of the power companies are now furnishing this service.

Simply plug this modern timekeeper into an outlet and set it correct. Then—almost magically—you receive Observatory Time. No more winding or regulating. No oiling or cleaning.

The coupon below will bring you the complete story of the Telechron. In the meantime, see it in operation at your electrical dealer's or jeweler's.

WARREN TELECHRON CO., Ashland, Mass.

Telechron
THE ELECTRIC TIMEKEEPER
"Accurate Beyond Comparison"

WARREN TELECHRON CO.
207 Main St., Ashland, Mass.

Gentlemen:
Please send me your free illustrated booklet telling the complete story of the Telechron Electric Timekeeper for the home.

Name
Street
City State



In a $250,000 House

What Floors Would You Expect?

When a man can afford to build for himself a quarter of a million dollar home, he can afford the best type of floor available.

David Haney, a prominent realtor of Beverly Hills, California, knows values. He called in the leading local lumber dealer and had them design and install the most perfect oak floor ever laid.

Naturally they used "Perfection" Brand Oak Flooring. For many years they have specialized on this brand of oak flooring, having found it best suited to the type of clientele they serve.

Yet "Perfection" costs no more than a number of other brands. Anyone may enjoy its lustrous beauty and texture. There's a size and grade of "Perfection" Brand Oak Flooring for every type of structure, new or old. For full information, write today.

Arkansas Oak Flooring Company
PINE BLUFF, ARKANSAS

Specify "PERFECTION" Brand Oak Flooring

"PERFECTION"
Brand Oak Flooring

Health is priceless - and you guard it all day--but at *night?*



Healthful, restful sleep depends not alone on how you sleep, but on what you sleep.

Therefore, *know* the mattress you buy.

Nearly all mattresses are comfortable at least for a time—but real rest—construction that makes for longevity, is to be found only when brand new virgin materials are accompanied by painstaking, custom workmanship, in the mattress you buy.

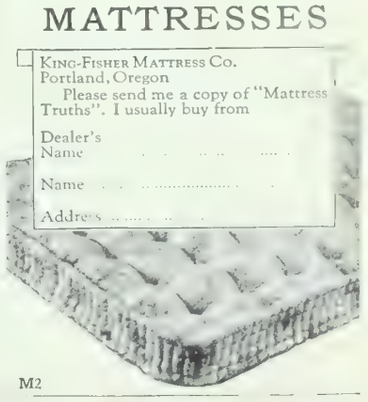
Many mattresses on the market today are made from reworked materials—with no thought given to the origin of their contents. Do not be deceived by attractive ticking!

There is one way to be sure of the mattress you buy. Go to the dealer who displays the King-Fisher line. Only the very finest, brand new virgin materials are used. King-Fisher was one of the first to sponsor stricter bedding laws.

If your dealer doesn't carry the King-Fisher line, write us direct. Mail the coupon for a very interesting little story called "Mattress Truths".

Dealers—Write for further information.

KING FISHER
MATTRESSES



KING-FISHER MATTRESS CO.
Portland, Oregon
Please send me a copy of "Mattress Truths". I usually buy from
Dealer's Name
Name
Address

M2

The Reinforced Rubber Tile Floor



THIS is a kitchen you'd love to live in . . . with some color, not laboratory white throughout. A floor to walk on all day long and not get tired. A floor that won't get dingy or show paths across it, even after years of use. And a floor which needs no fussing over to keep clean.

Much of the charm of this kitchen is due to the floor. Stedman tile . . . rich, black tile relieved by veinings of gold, alternating with lighter tiles with a mottling of Tennessee pink and a border that harmonizes and groups the whole color scheme.

Stedman floors are designed, made and installed by Stedman. Responsibility is never divided. May we not send you word on how to solve your floor problems in your new home, or to aid you in modernizing your present home? Write Stedman Products Company, "Originators of Reinforced Rubber Flooring", at South Braintree, Massachusetts, Branches and Agencies in principal cities. In Canada, manufactured and sold by the Gutta Percha & Rubber, Ltd., Toronto.

J. H. Stedman
NATURIZED FLOORING PATENTED

Stedman Tile

OF REINFORCED RUBBER

ROCK GARDENS IN THE SHADE

(Continued from page 150)

growing, creeping plant for fairly deep shade. Flowers white in June.

Delphinium nudicaule — (Scarlet Larkspur) Dry places in open situation. Dies down after flowering.

Empetrum nigrum—(Crowberry) Little low native shrub.

Epigaea repens—(Trailing Arbutus) Very acid soil in shade or half sun.

Epipactus pubescens—(Downy Rattlesnake Plantain) Handsome leaves in a flat rosette.

Gaultheria procumbens—(Wintergreen) Under evergreens in dry woods.

Gaylussachia brachycera — (Box Huckleberry) Little shrub from wooded hillsides.

Galax aphylla—Beautiful leaves and wands of white flowers. Very acid soil.

Habenaria ciliaris — (Yellow Fringe-orchid) Wet places in not too dense shade. *H. blephariglottis* (White Fringe-orchid) boggy places, only light shade.

Helonius bullata—(Swamp Pink) For boggy places.

Houstonia coerulea—(Quaker-lady, Bluet) Lovely for little slopes in half shade. *H. serpillifolia* makes mats of tiny leaves. Very pretty.

Iris verna—Brilliant little Iris for half shade or sun.

Leiophyllum—(Sand Myrtle) Dainty white-flowered shrubs for dry sandy places. *L. buxifolium* is taller than *L. prostratum.*

Lilium philadelphicum—(Orange-cup or Wood Lily) Dry shade under deciduous trees.

Linnaea borealis americana—(American Twinflower) Exquisite little creeping plant with pink flowers. Moist, mossy places.

Kalmia—(Laurel) *K. angustifolia* (Lambkill) Moist places. *K. microphylla,* from high bogs of the Rocky Mountains. *K. polifolia* (Bog Kalmia).

Maianthemum canadense—Shade of deciduous trees, dry or moist situations.

Michella repens—(Partridgeberry) Tiny creeper with pink flowers followed by scarlet berries. Dry or moist woods.

Oxalis acetosella — (Woodsorrel) Deep woods.

Polygala paucifolia—(Fringed P.) A charming little plant with pink blossoms for growing in light soil in shaded places.

Potentilla tridentata — (Wineleaf Cinquefoil) Exposed, rocky or gravelly places. Very acid soil. Only a few inches tall.

Pyrola—P. elliptica (Shinleaf) Dry shade. *P. americana,* dry, sandy places in shade.

Shortia galacifolia—(Oconee-bells) Beautiful plant with shining leaves and white fringed blossoms. Very acid soil under evergreens.

Silene pennsylvanica—(Peat Pink) Brilliant-flowered little plant for dry rocky places in light shade.

Trillium—T. undulatum, very acid soil.

Viola pedata—(Bird's-foot Violet) Sandy acid soil in light shade.

Vaccinium vitis-idaea—(Cowberry) Little creeping shrub, 6″ to 10″ tall. Pink flowers. Dry places.

Lowgrowing Ferns for the Shaded Rock Garden

Adiantum pedatum—(Maidenhair Fern) 12″—18″. Moist situation under deciduous trees other than Oaks.

Aspidium aculeatum braunii—(Braun's Holly Fern) 12″—15″. Moist, rich soil among rocks. Fronds yellow-green.

Aspidium cristatum—(Crested Fern) 12″. Moist places.

Aspidium spinulosum—(Spinulose Wood Fern) 12″—18″. Rocky banks in rich soil.

Asplenium ebenum—(Ebony Spleenwort) 6″—12″, very slender. Dry rock places and a leafmoldy soil. Evergreen.

Asplenium trichomanes—(Maidenhair Spleenwort) 3″—6″. A dainty and distinctive little Fern forming a tuft of bright evergreen fronds. A shady situation in rocky clefts.

Camptesorus rhyzophyllus—(The Walking Leaf) Prostrate, evergreen. Deep shade in moist, rich loam.

Cheilanthes vestita—(Hairy Lipfern) 6″—8″. Evergreen. The delicate fronds are soft gray-green. Acid soil among rocks.

Cryptogramma acrostichoides—(Rock Brake) 6″—8″. A small evergreen fern from the Pacific coast. Forms nice little tufts in rocky places in slightly acid soil.

Cystopteris bulbifera—(Bulbiferous Bladder Fern) 6″—12″. Deep shade in moist leafmold soil.

Cystopteris fragilis—(The Fragile Bladder Fern) 6″—8″. Lovely bright green little Fern with delicately cut fronds. Thrives in any shady, well-drained soil.

Lygodium palmatum—(The climbing Fern) One of the rarest of ferns. Give a moist hollow in very acid soil.

Osmunda regalis—(The Royal Fern) Perhaps the most beautiful of all ferns. Moist shade.

Pellaea densa—(Oregon Cliff Brake) 4″—8″. Delightful little Fern of the western mountains. Raised situation in leafsoil and shade.

Pellaea atropurpurea—(Cliff Brake) 4″—12″. Thick evergreen leaves, purplish grey-green in color. Woodsy soil among rocks.

Phedopteris polypodioides—(Long Beech Fern) 6″—8″. Spreads quickly in damp shaded places among rocks.

Phedopteris dryopteris—(The Oak Fern) 6″—8″. Lovely little Fern for moist rocky places in shade.

Polypodium falcatum—(Kellogg's Polypody) 6″—12″. Small Fern from the Northwest growing well in leafsoil among rocks.

Polypodium vulgare—(Common Polypody) 4″—8″. Evergreen Fern for dry shaded places, often growing on rocks or old stumps or logs.

Woodsia ilvensis—(Rusty Woodsia) 4″—8″. Quaint little Fern growing in exposed places on cliffs or hilltops. Acid soil.

Woodsia obtusa—(Obtuse Woodsia) 6″—12″. Shaded places among stones.

Confession De Luxe



SECRETA: You are a jolly good mixer.

REPETA: Naturally I use Martini & Rossi non alcoholic Vermouth.

AS Encore said to Bravo: "I do the same thing you do but with greater nicety". Martini & Rossi non alcoholic Vermouth is the choice of the sophisticated palate. It is chosen for the same reason that the finest of all things are selected. Many who mix Martini & Rossi are regarded as experts in the art of the apéritif—yet *this* is the simple secret. They use as they choose—the dry Italian or the Extra Dry. The first is snappy. The second a whisper more so.

NEW EDITION

"*Confessions of a Good Mixer*"



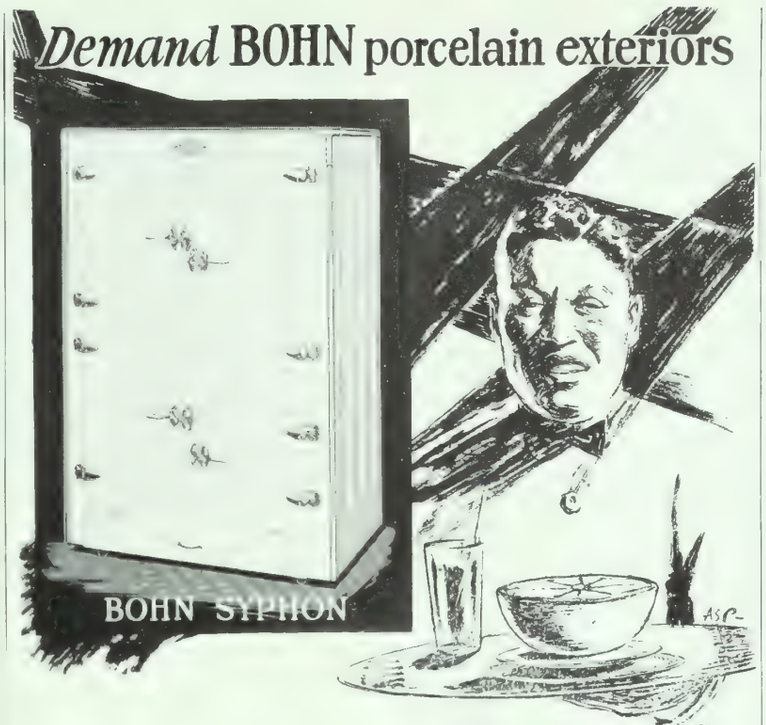
How to use that dainty dryness before dinner. How to enjoy that stomachic zest after dinner. How one can be a "host". Appetizing suggestions. Send for the new edition—even if you have had previous ones.

Confusingly enough, anything but our "non alcoholic" is *not genuine*. These words, on the famous Martini & Rossi label, are your protection.

W. A. TAYLOR & Co
Sole Importers
94 Pine Street
New York City

MARTINI & ROSSI
(NON ALCOHOLIC)
VERMOUTH
At the Better Grocery and Delicatessen Stores Everywhere

Demand BOHN porcelain exteriors



cold! yessuh

Mechanical Refrigeration

The BOHN Syphon Refrigerator, in its perfection of principle and design, adapts itself both practically and scientifically to mechanical refrigeration as well as ice.

THERE is a real taste to the food served on a dining car. It results from proper refrigeration.

BOHN Syphon Refrigerators are used on the dining cars of practically every American railroad and by the Pullman Company on their cafe and buffet cars.

Standardization has made the cost of BOHN Refrigerators reasonable to the average home.

BOHN REFRIGERATOR CO.
SAINT PAUL

NEW YORK
5 E. 46th St.

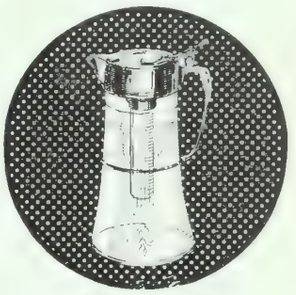
CHICAGO
227 No. Michigan Blvd.

BOSTON
707 Boylston St.

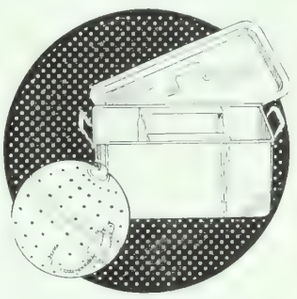
Ask us Another

HOW can you ice tea without danger from dirt in the ice? Boil rice flaky? Cook asparagus without breaking it? Freeze ice cream by pushing a button?

The answers are below. In fact, all questions about work savers can be answered by Lewis & Conger. For here are all things that make housework less.

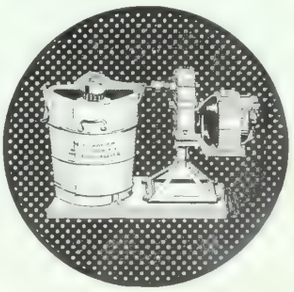


Iced Tea Jug $14.00
The jug with the new idea. Down the center is a glass cylinder to hold the cracked ice. The beverage is chilled yet protected from possible impurities in the ice. Five pint size, in cut glass with nickle cover and handle. Same size in plain optic glass, $15.00.



Asparagus Boiler $8.00
It's oblong and has removable, perforated tray which keeps the asparagus from getting broken. Of aluminum.

Rice Ball $2.25
This Rice Ball holds the boiling rice, then drains it so that it comes out dry and flaky.



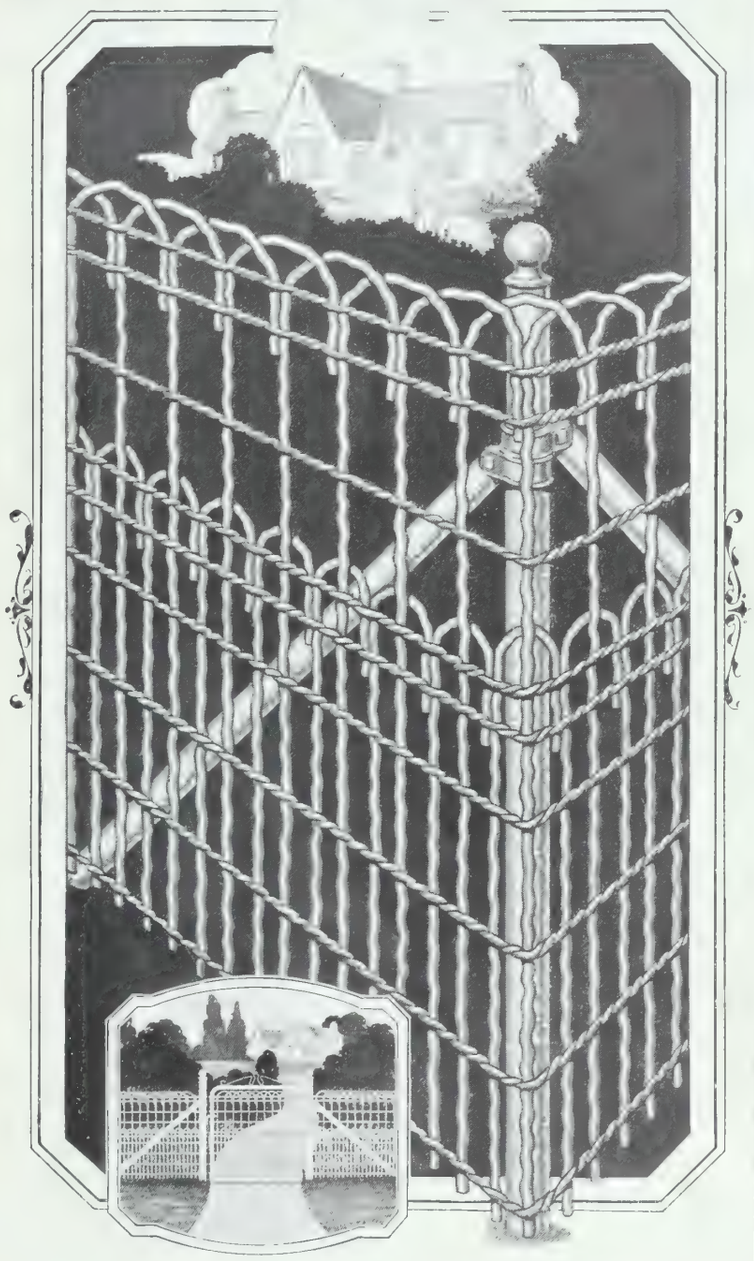
Electric White Mountain Freezer 3 qts. $55.00
Now you can get the White Mountain run by electricity—in any size from 2 to 12 qts. Put in your mixture, pack with ice, turn on current and in a few minutes you have ice cream, sherbet or frozen dessert. (2 qt. size, $50.00; 4 qt. size, $60.00; 6 qt. size, $65.00).

Your order by mail will be promptly filled. Free delivery within 100 miles of New York

LEWIS & CONGER
45th Street & Sixth Avenue
New York City
Vanderbilt 0571
"A Houseful of Housewares"

American Steel & Wire Company's

American LAWN FENCE



YOUR grounds cannot be more beautiful than the fence that surrounds them.

American Lawn Fence is designed to add to the appearance of your grounds, as well as to protect your property against intrusion. Manufactured of heavy galvanized steel wire, it possesses the utmost in strength and durability.

Furnished in two patterns—the Single and Double Loop designs. For those desiring a fence as a protection against intruders, the Double Loop Fence fills the need. The heavy smooth steel pickets present no foothold for the climber.

Ask Our Dealer in Your Community

American Steel & Wire Company

DEALERS EVERYWHERE

Other Sales Offices: Chicago, New York, Boston, Cleveland, Worcester, Philadelphia, Pittsburgh, Buffalo, Detroit, Cincinnati, Baltimore, Wilkes Barre, St. Louis, Kansas City, St. Paul, Oklahoma City, Birmingham, Memphis, Dallas, Denver, Salt Lake City



After the creamy white flowers of the Solomon's Plume have gone their places are taken by clusters of speckled, translucent berries that ripen a clear ruby red

GATHERING FLOWERS

(*Continued from page* 73)

matured, 3″ or 4″ of stems and leaves should be left until they turn brown, when they may be taken off entirely.

As soon as the plants are lifted from the ground they should be wrapped tightly in newspaper. For this use from one-quarter to a full page of a standard sized daily, according to the size of the plant. Lay the paper on a flat surface, place the plant at the lower left corner and roll over once, firmly. Then fold in the lower right corner of the paper in the form of a triangle and complete the rolling. The package may be carried more easily if tied with one strand of string. Lay the wrapped plants on their sides in the basket.

On extended trips by train or motor, particularly if plants have to be shipped or carried long distances, the roots, but not the foliage, should be covered with damp moss before packing in paper. The best moss for this purpose will be found in thin sheets on rocks and rotted logs, along shaded streams and in deep, dark woodlands. Make sure, by squeezing out the surplus water, that it is only damp, never actually wet. When moss is used all the dirt may previously be washed off the roots, and, if both roots and leaves are first wrapped in waxed paper and then in newspaper, three or four together, they will keep in perfect planting condition for from two to three weeks—or even longer if the weather is not too warm and dry.

Before setting plants permanently in the garden, it is well to consider both their needs and their arrangement. First of all, the conditions of their natural haunts should be duplicated as closely as possible. Woodsy plants require woodsy soil; sand dwellers should have sandy soil; shade lovers should go in shady spots. Do not imagine complacently that any of them may grow and thrive anywhere. That is courting disappointment and disaster. It is a good plan to make a rough map of the garden and mark it off into cultural areas. Write in each area the character of its soil and its conditions as regards moisture and exposure. Thus area *A* may have stoney, woodsy soil and be shady and damp, while *B* may have sandy soil and be dry and sunny—and so on. With such a map and a knowledge of the conditions in which the plants were growing in the wild, each one can be assigned to a congenial home in which it will thrive and bloom.

Exquisite effects may be obtained by harmonious and tasteful grouping of plants in the different areas. The illustration at the bottom of page 72 is suggestive of my meaning.

This view of a cozy nook among the rocks was taken in late April and discloses a very bright and cheering springtime display. Left to right, as the papers say under pictures of well known people, are the tiny but tidy Dog Violet, a Wild Blue Phlox, a wild Geranium with half-opened buds, a pink Corydal, a smooth Yellow Violet, a Jack-in-the-Pulpit, a clump of Bishopscap, several Ferns just developing, Saxifrage and Columbine on the rock shelves and Spring Beauties just beginning to bloom in the foreground. The bare spot showing at the left was later carpeted with blue-eyed Quaker Ladies and Yellow Star Grass.

I will assume that you have worked out a number of fascinating combinations for different areas and are ready to set out the new plants. Right here is where I go contrary to the general run of garden books and other accepted authorities. I see that the soil is well loosened with the trowel, dig the holes deep enough and sufficiently wide to hold the roots without cramping them, set the plants with the crowns just at the surface and pack the soil firmly about them. Everybody is supposed to do all this. But I don't drown the newcomers. If the soil in the garden and the roots of the plants are both moist, I use no water at all. Only when the ground gets dry do I resort to water, and even then I prefer to give the area a good soaking the previous day, instead of pouring water into the holes before or upon the surface after planting. Neither do

(*Continued on page* 158)



Mettowee Stone

for Floors
Porches
Garden Walks

In Eight Natural Colors

Send for our pamphlet "B" illustrating this extremely fashionable stone, and ask for the name of our nearest dealer.

VENDOR SLATE CO. INC.
EASTON · PENNSYLVANIA



REPRODUCTION OF A NEW ENGLAND WHALE OIL WALL BRACKET. CAN BE FURNISHED IN EITHER COLONIAL BRASS OR PEWTER.

CASSIDY COMPANY
INCORPORATED

Designers and Manufacturers of Lighting Fixtures
Since 1867

101 PARK AVENUE AT FORTIETH STREET
NEW YORK CITY



A RICH STOREHOUSE OF RARITIES
THAT DECORATORS NEED

FROM a veritable museum which includes importations as pretentious as a Norwegian banquet hall suite, as modern as a cellarette of inlaid wood and as rare as a crystal Buddha, decorators choose pieces which require as a rule, months and miles of searching and shopping. Very often decorators send their clients to Lightolier, too, so that they may choose for themselves objects rare and beautiful from our vast store of importations.



No. 12897

WHOLESALE ONLY

Lightolier

IMPORTATION DIVISION

569 BROADWAY, NEW YORK

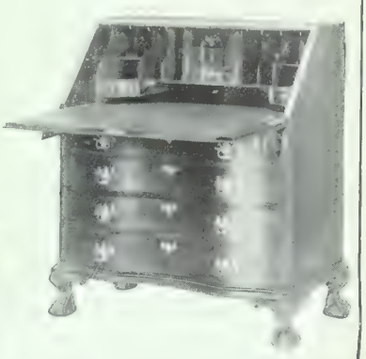


No. 70014

Early American Reproductions

Specially Priced

THESE two pieces are examples of our wide range of beautiful and authentic Early American and English furniture. Full freight allowed anywhere in the United States. Every Winthrop Reproduction is guaranteed to be exactly as represented and delivered in perfect condition.



GOV. WINTHROP DESK

Our feature, specially priced.... $105

A BEAUTIFUL reproduction of one of the best Colonial models, in every respect a substantial, worthwhile piece, genuine mahogany, rubbed finish, made entirely by hand. Carved ball and claw feet, raised cabinet, two secret drawers and four large drawers. Solid brass fittings. This is one of our most attractive reproductions and extremely popular.
38" long, 20" deep, 42" high

You may remit in full, or we will ship C. O. D. on receipt of $20 deposit.



FLAT TOP HIGH BOY

THIS above illustration carries out in detail the original antique found in England. Its beautifully matched crotch mahogany drawer fronts, satinwood escutcheons and very fine copies of old brasses all combine to make a perfect piece for any room in the home. Distinctive bedroom sets to match can be obtained. Size 34 x 20 x 56".
Very specially priced.....$105.00

Send for Portfolio

Beautiful illustrated portfolio G-67 sent for 10c (stamps or coin), showing 72 pages of authentic early American reproductions in Mahogany or Maple also Banjo Clocks.

WINTHROP FURNITURE CO.
124 Park Square Bldg.
Boston, Mass.

Fine opportunity for local representatives. Write today for full particulars.



Now ~

a fence of new beauty and distinction!

Now a fence which truly will harmonize with the most lovely of lawns and gardens—the new and improved *Anchor!*

With its new graceful *square* terminal posts—with its fine lines and distinctive appearance—this Anchor Fence will be sure to meet your requirements no matter how exacting they may be.

If you have desired effective protection for your lawn and garden—but have hesitated to consider the installation of a fence for fear it would mar rather than improve the appearance of your property—now you have found a fence that will solve your problem.

And it is a fence that will last indefinitely because of its strong construction and heavy galvanizing.

May we send you a catalog containing complete information. A phone call or letter to our nearest office or sales agent will bring you a copy at once.

ANCHOR POST FENCE COMPANY
Formerly Anchor Post Iron Works
9 East 38th St., New York, N. Y.

Albany, Boston, Chicago, Cincinnati, Cleveland, Detroit, Hartford, Los Angeles, Mineola, L. I., Philadelphia, Pittsburgh, St. Louis, San Francisco
Sales Agents in Other Cities

ANCHOR Fences



Before digging, the surface litter is cleared away and then a trowel is inserted at such an angle that it will get under the roots and enable you to lift out the whole plant

GATHERING FLOWERS

(*Continued from page* 156)

I shade the plants by covering them with flower pots, tomato cans and other smotherers. If any begin to wilt, I cut a few of the larger leaves in two and there is a quick revival of vigor. And as a finishing touch and safeguard I always mulch the surface of every freshly planted area. The best mulch for wild flowers and ferns is half decayed leaves that crumble to bits when crushed in the hand. This should be applied just thickly enough to shade the surface and prevent rapid evaporation. Lawn clippings will do as a substitute if the decomposed leaves are not available.

Ferns require somewhat different treatment. For transplanting purposes they may be divided into two classes—one composed of kinds with large crowns that protrude above the surface, like the Christmas Fern; the other kinds with slender, running roots that creep ½″ or so beneath the surface, like the Maidenhair. Set plants of the first class so at least half of the crowns are exposed. Lay the roots of those in the second class on loose, woodsy soil, mostly leafmold, press them in with the palm of the hand, cover with 1″ of the mold, firm the surface and mulch. As nearly all Ferns are moisture lovers, they may, with two or three exceptions, be freely watered when planted; and the mulch should be kept moist until they have become well established—say for a month or six weeks.

The rule for planting garden bulbs and tubers is, I believe, to set them at a depth equal to three or four times their diameter. This rule does not apply to wild bulbs and tubers. The bulbs of flowering-sized Troutlilies, for example, are often 18″ deep and their diameter is less than ½″. My rule, which gives excellent results, is to set bulbs and tubers as I find them in the wild. My notebook contains specific information about each kind; so will yours if you keep one and take it with you on your outings.

The after care of transplanted wildflowers and Ferns should consist principally of hands off. It is certain that they do not like cultivation in the usual sense, nor coddling of any

(*Continued on page* 174)



A plant must be rolled firmly in a sheet of paper as soon as it is dug, to protect the roots from the air. A stout basket will provide a convenient means of carrying the packages

Why OLD FABRICS?

TODAY old textiles are more sought after than ever before. Especially by those who wish to achieve distinguished decorative effects. For them, connoisseurs are constantly scouring the markets of the world for an old brocade or a venerable Genoese velvet.

This explains the real vogue of Fortuny Fabrics, the famous creations of Mariano Fortuny of Venice. For they not only take their inspiration from the masterpieces of medieval Italian and French weaving, but such is the art of Fortuny, they also have the lovely color nuances and appearance of age of the Renaissance originals.

Although hand-made and imported from Venice in limited quantities, your decorator can supply you with Fortuny Fabrics at prices no greater than you would pay for ordinary, machine-made stuffs.

FORTUNY of VENICE



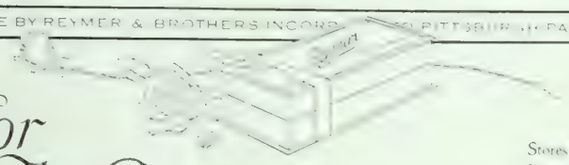
FROM MINTON'S, *famous the length and breadth of the globe for English bone china, we have also English semi-porcelain, equally rich in design but very much lower in price. One pattern is illustrated—the "York." It suggests Crown Derby because of the way deep brilliant blues are combined with rare reds. Service for 6, $55.*

We were the originators of Open Stock dinnerware

JONES McDUFFEE & STRATTON Corporation

33 FRANKLIN STREET · BOSTON

MADE BY REYMER & BROTHERS INCORP. PITTSBURGH, PA. SINCE 1846



for The Graduate — the Sweetest gift of all

Reymers'

"That Good Pittsburgh Candy"

Stores approved as Reymer Agencies are supplied direct from Reymers—ensuring freshness and careful handling. Dealer inquiries invited.





Gleaming Beauty

is the quintessence of correct table linen. Thousands of women throughout America have found this beauty in Gold Medal *Irish Linen* Damasks.

A copy of Ethel Peyser's new book "Damask for Dignity" is free for the asking.

William Liddell & Co.

53 White Street New York

. . . MILLS AT BELFAST, IRELAND . . .

GOLD MEDAL *Irish Linen* DAMASKS



Four Silver Candlesticks reproduced from a set made in the reign of George III.

THE CLASSIC beauty of these candlesticks exemplifies the artistic work of the Crichton Craftsmen. The Crichton assemblage of Old English, Irish and Scottish Silver contains many pieces, rich in historical ownership. From these originals the famous Crichton reproductions are made, authentic in every detail, yet the cost is moderate.

CRICHTON & CO. LTD.
EXPERTS IN OLD ENGLISH SILVER
636 Fifth Ave **NEW YORK** *at 51st Street*

Write for the Crichton Portfolio of Distinctive Gifts



ROOKWOOD

Like watered silk, are mirrored the surroundings of this lovely black bowl. In its cool green depths, and suggesting a piece of sculptured jade, rests a magnolia motif, supporting sprays of red berries against an amber background.

Rookwood makes bowls in many other forms and colors. You may see them with our exclusive representative in your city, or we invite your direct inquiry.

THE ROOKWOOD POTTERY COMPANY
Celestial Place, Cincinnati, Ohio



For Sheer Beauty

Lovers of Colonial furniture will appreciate the simple beauty and utility of this Leavens Gateleg Desk with its drop leaf top. It's just the piece to fit into a small space and adds charm and color to the entire room. Shown here in this Colonial setting is a Hitchcock type chair and the Governor Bradford armchair. Note the quaint footstool. These are authentic reproductions and may be secured through the Leavens' Finished to your Order Plan, stained or painted and decorated in any motif you choose to harmonize with interiors of your home. Best of all, the cost is no greater than buying furniture in the usual way.

Leavens illustrated "Finished to your Order" Catalog describes this popular way to buy furniture and shows innumerable large and small pieces of Colonial and modern furniture. Write for it.

WILLIAM LEAVENS & CO., Inc.
32 Canal St., Boston, Mass. (Div. B-6)
Please send your illustrated Catalog and complete details of the "Finished-to-Order" Furniture.

Name_____

Address_____

LEAVENS *Furniture*

STABILIZED BY KOLL LOCK-JOINT COLUMNS

Look to the *Entrance* for beauty in the home



HOW one admires a Hartmann-Sanders Entrance! Architecturally correct, expressing graceful elegance, rich dignity and warm hospitality—its sheer artistry and charm arrest the attention of every beholder.

Largely on the advice of architects and experienced builders, home owners everywhere are turning to these finer entrances for greater home beauty and value.

And because these entrances are the creation of twenty-seven years of specialization and America's largest entrance designing facilities, *they cost no more*. Built complete, ready to erect.

Illustrated book P-52 of Model Entrances gladly sent free. Hartmann-Sanders Co., 2165 Elston Avenue, Chicago. Eastern Office and Showroom: 6 East 39th Street, New York City.

HARTMANN-SANDERS

Pergolas *Colonial Entrances* *Koll*
Rose Arbors *Garden Equipment* *Columns*



Reproduction from a painting made on the estate of Mr. William A. Rockefeller, Greenwich, Connecticut, by Frank Swift Chase

© The D. T. E. Co., Inc., 1927

To whom will you entrust your priceless trees?

Davey Tree Service—reliable, proved, safe—can be had only from the Davey Company, whose experts live and work in your vicinity

Among prominent persons and institutions served by the Davey Tree Surgeons are the following:

AUGUSTUS A. BUSCH
McGILL UNIVERSITY
SAMUEL INSULL
GENERAL ELECTRIC COMPANY
ALFRED P. SLOAN, Jr.
PENNSYLVANIA RAILROAD COMPANY
SCIOTO COUNTRY CLUB
HOWARD HEINZ
UNIVERSITY OF ALABAMA
CHARLES SCRIBNER, Jr.
BETHLEHEM STEEL CORPORATION
HON. WILL H. HAYS



JOHN DAVEY
Father of Tree Surgery
Reg. U. S. Pat. Off.

Your trees are living things. They will usually respond to intelligent, skillful care, but they can't be patched like a brick wall or treated by careless, untrained hands—if you want to save them.

While occasional trees are nearly perfect, most trees require some care in varying degrees. The majority probably need only limited treatment to prevent more serious troubles later—like teeth. Some are in advanced states of decay or decline. If a tree is worth saving, it is worth reliable expert service.

Every Davey Tree Expert is Davey trained—is trained before he is allowed to work on your priceless trees. Men who are dishonest or lazy or careless are eliminated from the Davey organization as quickly as they are found, nearly all of them in the training school. The result is that only the right kind of men are left, and all of them are thoroughly trained by Davey experts who know Tree Surgery values and the most advanced methods of practice and the fine professional ethics.

These trained, reliable Davey Tree Experts live and work in your vicinity. They are easily and quickly available to you. No car fare is charged and you pay only for actual working time at reasonable rates, plus the necessary materials and the cost of delivering them.

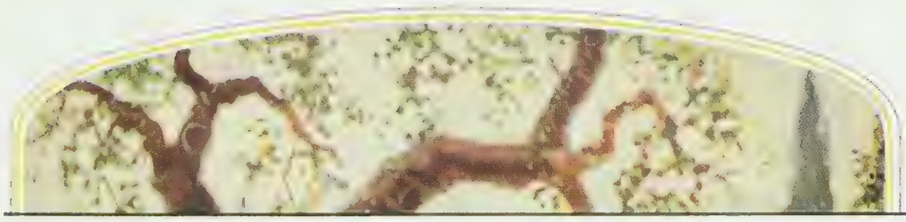
You can afford Davey Tree Expert Service. Eighty-four per cent of Davey clients in 1926 paid less than $200.00 each. The total volume of business last year was $2,000,000, but the bulk of this was made up of small operations for people of moderate means who appreciate their trees as living things and priceless possessions. Above everything, get reliability. Davey Tree Experts will save your trees without guessing or experiment. Write or wire nearest office.

THE DAVEY TREE EXPERT CO., Inc., 713 City Bank Bldg., Kent, Ohio

Branch offices with telephone connections: New York, 501 Fifth Ave., Telephone: Murray Hill 1629; Albany, City Savings Bank Bldg.; Boston, 705 Statler Bldg.; Pittsfield, Mass., Stevenson Bldg.; Providence, R. I., 36 Exchange Pl.; Philadelphia, Land Title Bldg.; Baltimore, American Bldg.; Washington, Investment Bldg.; Pittsburgh, 331 Fourth Ave.; Buffalo, 110 Franklin St.; Cleveland, Hippodrome Bldg.; Detroit, General Motors Bldg.; Cincinnati, Mercantile Library Bldg.; Louisville, Todd Bldg.; Indianapolis, Fletcher Savings & Trust Bldg.; Chicago, Westminster Bldg.; St. Louis, Arcade Bldg.; Kansas City, Scarritt Bldg.; Minneapolis, Andrus Bldg.; Montreal, Insurance Exchange Bldg.; Toronto, 71 King St., West; Stamford, Conn., Gurley Bldg.; Hartford, Conn., 36 Pearl St.

DAVEY TREE SURGEONS

Every real Davey Tree Surgeon is in the employ of The Davey Tree Expert Co., Inc., and the public is cautioned against those falsely representing themselves. An agreement made with the Davey Company and not with an individual is certain evidence of genuineness. Protect yourself from impostors. If anyone solicits the care of your trees who is not directly in our employ and claims to be a Davey man, write headquarters for his record. Save yourself from loss and your trees from harm



THE LAST WORD IN MAGNIFICENCE





The New ROYAL EIGHT *by* CHANDLER

LITTLE could anyone foresee ten years ago, or as lately as five years ago, that the automobile would progress to such beauty, such elegance, such sweet-running performance as you find in this new Royal Eight by Chandler.

With a modernized chassis of admirable length and Gibraltar-like strength, built low to the ground for both looks and safety—possessing Chandler's *centralized* lubrication system—and with Chandler's great Pikes Peak power principle carried out in eight cylinders—marvelous results are obtained in *smoothness* and *quietness* at all speeds.

With new body types resplendent in style and sumptuous in luxury—appointed, fitted, curtained and upholstered with the care and good taste of a rich drawing room—with nothing lacking, nothing half-done, this new Royal Eight by Chandler is at once a man's idea of a *man's* car and a woman's idea of a *woman's* car.

Side by side with this magnificent Eight, possessing the same appeals in relative degree, is a charming new line of Chandler Sixes—the Sixes and Eights totaling twenty-five different body styles—with split-hair prices ranging from only $945 to $2295, f. o. b. Factory. We proudly ask you to compare these cars with anything else on wheels—bar none!

CHANDLER-CLEVELAND MOTORS CORPORATION, CLEVELAND: Export Dept., 1819 Broadway, New York City

CHANDLER

ROYAL EIGHTS BIG SIXES SPECIAL SIXES STANDARD SIXES



This Book Ought To Be Tied On Every Heating System

No matter how much you pay for it, a heating system is just a system after all.

How to run it right, how to set right what may be wrong with it, are the important things you've got to know to have heat comfort and fuel thrift.

"Letters To and Fro" is the key you need,—a 34 page book of suggestions on how to get fuel thrift and heat comfort,—both of them.

The book is free. Just send your address.

Burnham Boiler Corporation

IRVINGTON NEW YORK

Representatives in all principal cities of the United States and Canada.

Backgrounds of Enduring Charm



Genuine Canvas Coverings and Plastic Stone are Correct for Interior Walls

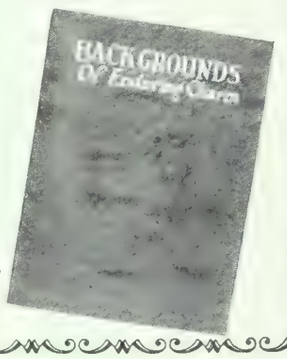
LEADING Decorators and Architects favor these mediums as proper backgrounds for any desired decorative effect in the apartment, home or residence.

FAB-RIK-O-NA CLOTH WALL COVERINGS present a wide variety of durable textures, permanent colors and exclusive designs.

RUFKOTE PLASTIC STONE for Interior Walls recreates the romantic periods to serve as enduring backgrounds for modern homes.

Send for New Instructive Book of Backgrounds—

Interior Decoration at your finger tips. Prepared by famous authority to enable you to know your backgrounds and also make helpful suggestions to your friends. Send 25c in coin or stamps.



H. B. WIGGIN'S SONS CO.
400 Arch Street Bloomfield, N. J.
Branch Office and Warehouse, 4860-64 So. Halsted Street, Chicago, Ill.



Home of Edward Knuk, Appleton, Wis. Weatherbest Stained Shingles in Grey on Sidewalls and one shade of Green on Roof.

Increase the Sales Value of Small Homes

You will find special values in Weatherbest Stained Shingles for sidewalls as well as roofs in carefully selected color combinations. Such sidewalls mean more insulation and saving of painting and repainting costs.

Weatherbest Stained Shingles are 100% edge grain red cedar. Each bundle is opened, stained, and rebundled at the factory to insure perfect colors and perfect shingles.

Let us send you Color Chart, Portfolio showing new Weatherbest Homes in colors, and our special booklet "Making Old Houses Into Charming Homes." Send 10c (stamps or coin) to cover postage and handling. Weatherbest Stained Shingle Co., Inc., 917 Island St., North Tonawanda, N. Y. Western Plant—St. Paul, Minn. Distributing Warehouses in Leading Centers.

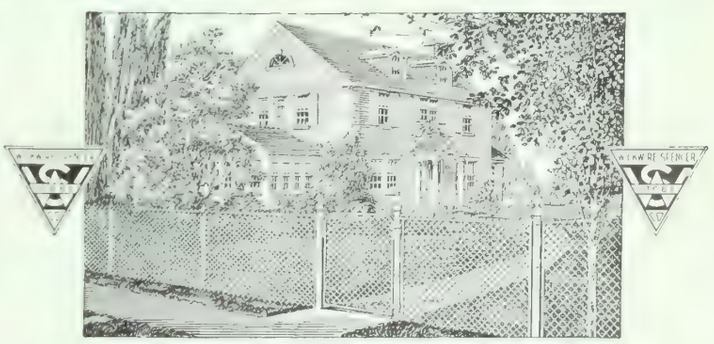


Weatherbest Stained Shingles
For Roofs and Sidewalls

If you have an old home, send for booklet "Making Old Houses Into Charming Homes" and ask for details covering $2750 Prize Contest for 30 best examples of remodeling and reshingling.

Weatherbest Stained Shingle Co., Inc.,
917 Island St., North Tonawanda, N. Y.
Enclosed is 10c (stamps or coin). Please send ☐ Weatherbest Color Samples and Portfolio of Color Photogravures showing Weatherbest Stained Shingles for Sidewalls and Roofs. ☐ Book on Modernizing and Reshingling, with details of $2750 Prize Contest.

Name
Address



THE FRIENDLY FENCE

I passed along a friendly street, where friendly people dwell,
Where shady elms and poplars stood and lilac trees as well.
A little fence ran round each home that did not hide from view
The flowered lawns, the little plots where scented roses grew—
A friendly little wire fence, as if to bid one share
The beauty of the flowers and shrubs that bloomed in sweetness there.

—From "The Friendly Fence" by Norman Pearce

A FRIENDLY Wickwire Spencer Chain Link Fence will let passersby glimpse the beauty of your estate or home, yet it will bar trespassers, improve the appearance of your place, and keep your children and pets safe from highway dangers.

Wickwire Spencer Chain Link Fences are strongly built and heavily hot galvanized after weaving. They will last many years without repairs or painting.

We have a branch office or agent near you, and can furnish expert fence erectors. Phone or mail the coupon.

WICKWIRE SPENCER STEEL COMPANY
41 East Forty-second Street, New York City

Wickwire Spencer Steel Co.,
Dept. 6, HG., 41 East 42nd Street, New York.
Please send me free, your illustrated catalog and a copy of Norman Pearce's poem, "The Friendly Fence."

Name

Address

WICKWIRE SPENCER PRODUCTS



Your Garden Can be Made the Happiest Part of Your Home

There is something about the intimate confidence and trust of the wild birds that brings joy to the hearts of everyone. Possibly no other living things are so quick to sense the protection and welcome that properly designed houses and shelters afford.

One can watch them with untiring interest as they hop from twig to twig, working and singing the whole day through, ridding your cherished trees, shrubs, flowers and premises of injurious moths, beetles, mites, mosquitos, and other insect pests.

Invariably Dodson's Scientifically Designed Houses placed as directed will get the same colony of beautiful Martins, Bluebirds, Flickers or Sweet Singing Wrens yearly. Also Cardinals, Thrushes, Grosbeaks, Mocking Birds and dozens of others will seek your garden if Dodson's Suet Cake in a sheltered feeding station is provided.

Enjoy nature's blessings by helping to preserve the Songbirds.

Dodson Scientifically designed and artistic bird houses are a feature in the most beautiful estates, country clubs and parks all over America.



Mr. Dodson the man the birds love. He feeds and houses them summer and winter. Making friends with a black capped chickadee.

DODSON Scientific Wren House
As shown at left

The Silver Throated Wren is one of our sweetest singers. A four-compartment house satisfies their habit of changing nests for each of their three broods. Beautiful design, made of oak, finished in green with cypress shingles, copper coping, comes complete with rust-proof snap-on hanger. Size 28 in. high by 18 in. in diameter. *Price* **$7.00**



Queen Anne Martin House

of 48 rooms. This beautiful house with its specially ventilated garrets, porches and other patented details has proven a sure lure for these most useful and fascinating birds. A large house size 36 x 26 x 37 inches; copper roof, including 22 ft. easy raising and lowering pole only **$60.00.** Others as low as **$18.00.**

Why Dodson Houses Win the Birds

For more than 40 years Mr. Dodson has experimented and studied every little detail which, although seemingly insignificant, is vital to the approval of each fastidious species of songster.



Free

this fascinating book "Your Bird Friends and How To Win Them" sent to anyone who loves our beautiful songbirds. Full of things you should know. Based on a lifetime of close bird life study.

Bird Bath

This handsome stoneware bath is not only an ornament to any garden but is the only one where knowledge of the birds' habits, fears and preferences have been considered in designing a bath that the birds enjoy and use. Complete with 32 in. stand. *Price* **$26.00**; without stand **$14.00.**



Art Stoneware Garden Furniture Catalog on request

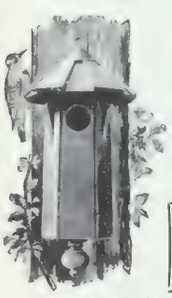


Automatic Feeding Shelter

stocked with a few simple foods (as described in free book). Lures songsters from the whole neighborhood. Automatically revolves like a weathervane to protect birds from storms. Everlasting redwood, finished in green. Size 21 x 22 x 12 inches including 8 ft. pole **$8.50**; with copper roof **$11.00.**

Flicker House

Is a sure lure for these very useful birds. Trees in cities are so well taken care of that Flickers have difficulty in finding homes. They, therefore, take very readily to Dodson's Scientifically Built Houses. Flickers are one of the most useful birds, destroying moths, tree pests and principally ants on trees and ground. Many letters have been received stating that ants have mysteriously vanished since these birds have found homes. House 26½ in. high by 12 in. in diameter. *Only* **$7.00.**



Ask about Dodson's guaranteed sparrow trap

Bluebird House

The happiest and most beloved Songsters Dodson's Scientific houses satisfy these most exacting birds. Made of oak, finished in white and green. Sizes 21 in. high by 16 in. in diameter with 16 ft. easy raising pole. *Price* **$14.00**



Order direct from this ad. Dodson Scientifically Designed Bird Houses can only be bought from:

JOSEPH H. DODSON, *Inc.*
The Man the Birds Love

246 Harrison Street **Kankakee, Illinois**

DIRECTOIRE AND EMPIRE LIGHTS

(*Continued from page* 132)

although the downward pointing arrow was a favorite device for the wall plate or back plate. In some the feather tip became a formal anthemion, below which might be a rayed mask of the sun, and below this four upward curving trumpets for candle sockets. A flaming torch was also a favorite back plate. But the lyre form, bow knots, and cupids were not abandoned. In Fontainebleau is a finely shaped back plate in the form of a lyre, the top with two outcurving eagles' heads from whose beaks hang crystal festoons. An anthemion crests the piece, and festoons of small crystals drape it at even intervals, with a few delicate long pendent drops to add grace. The entire form is slender and beautiful. The five candle branches are conventionalized urns with somewhat accentuated *bobèches.* A half figure of a winged victory, cupid, or some chimerical creature emerging from acanthus ornament and upholding candle branches, was a characteristic design for the pairs of *appliques* which were as integral a part of the interior decorative schemes as in the preceding periods.

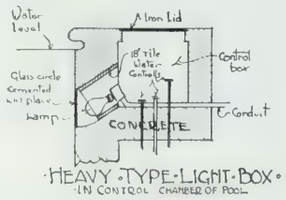
The typical *Empire lustre*—chandelier, was of *bronze doré* and *cristal,* occasionally *cristal de roche*—rock crystal—although elegant examples were made in iron or in bronze alone variously finished and ornamented with characteristic period motifs. The bronze and crystal *lustres* were of several types. The most familiar has a shallow bowl-like bottom formed of strings of small crystals, often *cristaux de Bohême*—Bohemian glass, strung symmetrically—*enfilés*—or alternating with bands of pierced metalwork. In others the corona is hung with festoons draped from the candle branches, giving a lighter effect. One type has three rings or coronas, decreasing in size as they ascend, the whole structure draped with crystal strings like a cascade, finished with a crystal fringe and ball pendant. Other examples show the ornamental metal framework with less glass. Some are crested by a crown of palm leaves or palmettes, and finished below by a *pomme de pin*—pineapple.

Lanternes of bronze or iron were equally rich and elegant. In *bronze doré* they were essentials for halls, on stairways, and in vestibules, and were also hung from arched openings in great houses or palaces. They were rectangular, many sided, or circular, of Renaissance or Louis XVI type but with the more austere decoration of the Empire period.

The two points of advancement in lighting were an increasing use of the eye-shade and the fixing of candle branches for convenience to many articles of furniture—small dressing glasses, long mirrors, and secretaries, ink stands and writing desks were so outfitted, a practical custom which added to the importance and dignity of the piece. With the short restoration of the French monarchy under Louis XVIII, less sophistication and a lack of fine workmanship marked many of the fixtures. *Lustres* were more sparsely hung with glass, and the pendants often recurred to the earlier flat shapes suspended from small cut stars or daisies. Artists lacked imperial patronage under the Republic and fixtures of the middle and later 19th Century fell into the mediocre, until the 20th Century awakening to the revaluation of the older period styles and the cult of new art forms.

This is the seventh of a series of articles dealing with lighting fixtures in period styles. The first appeared in the December, 1926, House & Garden. In our July issue Early English Lighting Fixtures will be discussed.



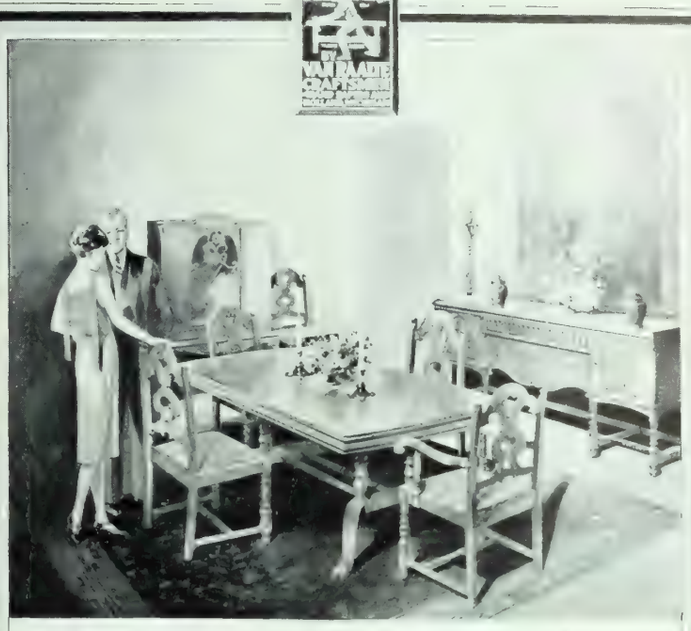


LIGHTING THE GARDEN

(*Continued from page* 81)

general areas softly and leave the dull and commonplace to darkness and black shadows. In lighting special features a chance is found for the exercising of unlimited trickery and playfulness, which after all satisfies the youthful spirit of the normal mind. The opportunity is here present to create surprises. In working out garden lighting, remember that an added source of pleasure is given if the control is so arranged that lights for individual features may be turned on or off one by one as you progress through the garden, or turned on all at once or in large sections. Be able to switch on general lighting for the different areas as you approach each section and to light up special features as you approach them. This may be accomplished by master switches at the house or general areas and two-way switches concealed in such convenient locations as, for instance, the sides of arches or underneath balustrades and garden wall copings.





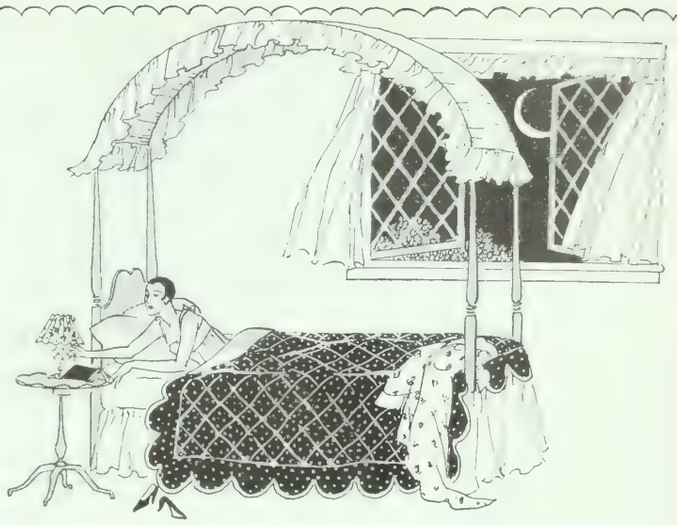
YOU will delight always in the beauty of your Limbert Dining Furniture—so masterfully is it designed and so carefully is it made by famed Van Raalte craftsmen.
To find furniture of such distinction moderately priced is rare indeed, and you can make certain of this pleasant experience by seeking the Limbert shopmark when you buy.

Write today for our interesting brochure on fine furniture craftsmanship, and ask your dealer to show you the many new Van Raalte creations.

CHARLES P. LIMBERT COMPANY, Holland and Grand Rapids, Mich.

LIMBERT *Furniture*

VAN RAALTE CRAFTSMEN



For the Country House Colonial Bedroom . . .
Spreads in the Early American Manner

ADMIRABLY suited to the four-poster bed is the spread shown above—an American Oil Print, patterned in the native good taste of our forefathers.

Blue, yellow, red or rose, bound with contrasting colors;
Single $25 (extra sham $5); Double, $30 (extra sham $8)

For the traveler on land or sea there are shawls; pillows in smart, compact sets; bed jackets; Pullman sets; nightgown cases; sewing cases, and a great variety of small, easily packed articles to make traveling comfortable.

Catalog of bed coverings and boudoir decorations on request

Carlin Comforts Inc
528 Madison Ave. - at 54th St - New York

Western Distributors: SAX KAY, Detroit
Pacific Coast Distributors: I. MAGNIN AND CO., San Francisco and Seattle

FRANK A HALL & SONS
25 west 45th street New York
BEDDING SPECIALISTS

In a cosy nook—

OR as part of a pleasant boudoir, a Day Bed invites relaxation and adds charm to every home. A **Hall Day Bed** of metal or wood construction, with the famous *Hall* Box Springs and Pure Horse Hair Mattress, is a daily joy and comfort.

Our Show Rooms offer a selection appealing to every taste and purse, in patterns of true period and unusual original designs.

Orders can be placed through your dealer or interior decorator.

Hall
Established 1828
Manufacturers



Decorate with Artistic Lighting Equipment



The charm of the old Colonial Stairway is always emphasized by the hanging lantern; correct in scale and character.

HORN & BRANNEN MFG. CO.

Designers *Manufacturers* *Importers*

427-433 North Broad Street
Philadelphia, Pa.

Our product sold by all first class dealers



TULIP BULBS

(May-Flowering)

BUY NOW AND SAVE 25%

Until July 15th—not later

We are making the readers of House & Garden a very special offer on the following **Darwin, Breeder** and **Cottage Tulips** and are suggesting a color scheme for border planting. Many lovely color schemes may be had with this class of Tulips. Combinations of several varieties are frequently used in the better gardens to attain certain desired color effects. We believe, however, after many years of planning some of the finest garden displays of these Tulips in America, that they are seen to best advantage if planted in clumps of 25, 50 or 100 of a variety with a definite color scheme in mind. Our Advance Bulb Catalog issued in May lists 155 varieties of these—The Aristocrat of the Tulip Family, but we recommend the following Special Border Collection and suggest that they be planted in the order given.

TEN FINE VARIETIES	Per 100	Per 1000
Reverend Ewbank—Beautiful soft lavender-violet	$4.00	$38.00
Psyche—An even tone of soft rose	4.00	38.00
Bronze Queen—Soft golden bronze	6.00	58.00
Dream—Even tone of heliotrope	4.00	38.00
Edmee—Vivid shade of cherry-rose, lighter border	5.00	48.00
Cardinal Manning—Rosy violet, light bronze border	6.00	58.00
Moonlight—Handsome oval shape, soft canary-yellow	5.00	48.00
Philippe de Commines—Deep velvety maroon	4.00	38.00
Clara Butt—An even tone of salmon-rose	3.50	32.00
Apricot—Best described as ruddy apricot	7.00	68.00

25 each of a variety at 100 price; 250 each of a variety at 1000 price.

Special Collection Offer

10 Bulbs each of the above 10 varieties, 100 Bulbs	$5.00
25 Bulbs each of the above 10 varieties, 250 Bulbs	12.00
50 Bulbs each of the above 10 varieties, 500 Bulbs	23.00
100 Bulbs each of the above 10 varieties, 1000 Bulbs	45.00

TERMS: 30 days after shipment or 5% discount if Cash accompanies order.

Our Advance Bulb Catalog—Issued May 1st
Write for a Copy

Stumpp & Walter Co

One of the Largest Importers of Dutch, French and Japanese Bulbs for Discriminating Flower Lovers in the United States.

30-32 Barclay Street, New York



Cotoneaster microphylla is the well-known Rockspray that is so effective when planted at the top of a wall. This is an evergreen species but is not quite hardy in the Boston region

GARDEN RICHES IN COTONEASTERS

(*Continued from page 78*)

to display to advantage their graceful habit of growth and their beauty of fruit. For cold parts of the country such kinds as *C. lucida* and *C. acutifolia* are fine for making hedges, and in warmer parts so is *C. Simonsii.*

The hardiest sorts all lose their leaves in the autumn but there are a large number of evergreen species much at home in California and other lands blessed with a mild climate. Two of the most popular shrubs in California are *Cotoneaster pannosa* and *C. Franchetii,* both natives of southwestern China. The hardiest of the evergreen species is *C. salicifolia,* closely followed by *C. glabrata,* both of which flourish amazingly from Newport, Rhode Island, south to Georgia. All the Cotoneasters are handsome in fruit but the red-fruited group is the most attractive. A limited number, of which *C. hupehensis, C. soongorica* and *C. turbinata* may be instanced, are really as beautiful in flower as is any Spirea.

Related to the Crabapples and Hawthorns, the Cotoneasters are lovers of sun and wind and demand full exposure to the elements. A well-drained situation and a loamy soil are the other essentials, and if lime be present so much the better. A weak point about the family in general is that they do not transplant readily from open ground, especially the low-growing sorts. Nurserymen appreciate this fact and are growing them in pots and this is the type of stock which should be sought. Pot-grown dwarf Cotoneasters can be transplanted with assured success and at almost any season of the year. The larger growing kinds are less particular if they have been properly grown and transplanted in nurseries so as to have them develop a fibrous root system.

Provided they be planted where they enjoy good air and root drainage, few shrubs give returns in beauty of form and fruit equal to Cotoneasters. On poor soil they are quite at home, though naturally they relish good food and respond accordingly.

Seeds afford a ready means of propagation, although the bulk of the seeds may lie a full year in the ground before germinating. Cuttings of half-ripe wood taken in July and of hard wood in the winter will root freely. Formerly the reprehensible practice of grafting Cotoneasters on Hawthorn and Mountain Ash stocks obtained among nurserymen. The results were disastrous to the purchaser and this indefensible method of propagation has met with the contumely it richly merited. Such work today should place a nurseryman beyond the pale.

In spite of the many uses to which Cotoneasters are admirably adapted, their all-round good qualities and their suitability to a wide climatic field, they are little appreciated in these United States. However, it is only a question of time when these shrubs of many virtues will be among the most widely planted garden subjects. At the moment not more than half a dozen sorts are properly known among our nurserymen and the amateur has had but little chance of getting acquainted with the group at large. In well-drained situations exposed to the heavens and all the winds that blow the plants are thrifty, keep free of aphis and scale-insects, flower and fruit abundantly and are a never-failing source of pleasure to the lover of shrubs.

The oldest cultivated among the low-growing sorts is *C. microphylla*

(*Continued on page 166*)

Laugh at Dry Weather

Have rain whenever you want it! Get earlier, bigger, better flowers and vegetables with a SKINNER SYSTEM



Above: This beautiful home garden of George Meade, Dayton, Ohio, is insured against dry weather with Skinner System

A size and type for every lawn and garden

It is a simple matter to end forever the havoc caused in your garden by dry weather. It is easy to raise a profusion of prize winning flowers and vegetables, even when neighboring gardens are withering under a blasting summer sun.

You can be the first to pick spring blossoms for your table—have luscious, early vegetables days ahead of your neighbors—grow these flowers and vegetables from early spring until late fall.

Rain When You Want It

Skinner System provides the nearest thing to rain under heaven—a soft, warm, gentle mist-like spray. It saturates the soil without caking the surface or harming the most delicate plant. Every drop goes deep down to the roots. None is wasted. Economical as well as effective. It requires little attention. Simply turn a valve and you have April showers—all summer and fall.

And how plants grow! Flowers and vegetables grow and yield in a way you never dreamed possible. Lawns take on a smooth, even, velvety texture almost unbelievable. Nor is this all. Skinner System also makes planting easier; makes fertilizing more effective; increases garden yields 100%—200%—and even more. Thus Skinner System pays for itself many times over in a single season.

For Every Garden

Today you'll find Skinner System in small city gardens on the lawns of suburban homes, on large estates such as owned by John D. Rockefeller, Cyrus McCormick, Ogden Armour, Henry Ford, Andrew Mellon and others.

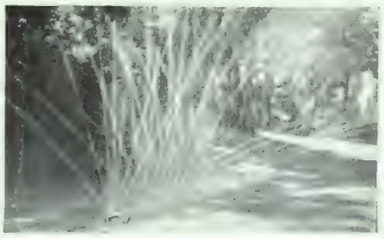
Skinner System is a marvel of engineering genius—an achievement in overhead irrigation that is the result of 25 years research by America's foremost irrigation experts. Yet the cost is remarkably low. No garden is too large or small to profitably use it. Tell us the size of your garden and we'll suggest a system exactly suited to your needs. So get the facts today. Write now for free Book.



Bush limas flourish under Skinner System in this Massachusetts Garden



Above: Skinner System in the garden of Thomas H. Waldbridge, Toledo, Ohio



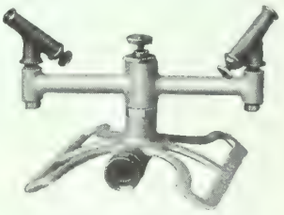
Above: The Skinner "Peacock" Sprinkler, beautiful in action. Waters an area 15 feet by 50 feet



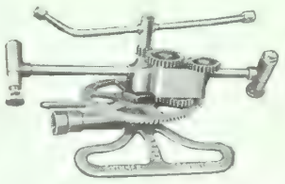
Above: This Skinner Portable Oscillating Sprinkler is shown watering a formal garden. Covers a strip 50 feet wide and 50 to 225 feet long



Above: The vegetable garden on the estate of Mr. Jesse Strauss is watered with Skinner System



Big circle, little circle, heavy stream, fine mist, revolving or stationary, fast or slow, as an all-purpose sprinkler, the Skinner "Sod Soaker" is unequalled



This Skinner "Roto-Rain" Sprinkler covers an area up to 80 feet. The most remarkable large area sprinkler ever designed. It insures perfect watering and promotes healthy, deep-rooted growth.

Two Valuable Books—Free



One on the care of lawns. One on garden cultivation. The lawn book tells how to keep lawns green and velvety all summer and fall. Shows various types of sprinklers for different uses — oscillating, stationary, concealed underground, along walks, behind borders and hedges. Special types for tennis courts, bowling greens, polo fields, etc. Wide range of prices, from 50c up.

The book on garden cultivation is profusely illustrated with photographs of Skinner equipped gardens. Contains a wealth of valuable information on scientific sprinkling—how, when and in what quantity to provide moisture for best results. Tells how to get earlier, better, bigger garden yields. This book has proved an invaluable aid to thousands. Either of these books—or both of them—sent free on request. Simply tell us what you're interested in—Skinner Sprinklers for lawn, or Skinner System for gardens. Write today.

SKINNER IRRIGATION COMPANY
231 Water St., Troy, Ohio

SKINNER SYSTEM OF IRRIGATION.

For your trees' health we suggest a Bartlett consultation



TREES ON ESTATE OF S. HALLOCK DU PONT, WILMINGTON, DEL.—A BARTLETT CLIENT

The Bartlett Way

WHETHER your trees are few or many you owe it to yourself to assure their continued health and growth under the care of Bartlett Tree Experts.

Bartlett experience covers twenty-two years of research, progress and practice in tree hygiene and preservation. Bartlett Experts have been foremost in the development of exclusively Bartlett methods in advanced tree surgery. Since William Forsythe, the King's gardener and the first known tree surgeon, in 1790 assembled his famous filler of limerubbish, wood ashes, sand and cow manure, there has been no equal to *Vick's Nuwud*. Nuwud was developed by a Bartlett Associate, and is an exclusive Bartlett feature. It has every attribute of natural wood.

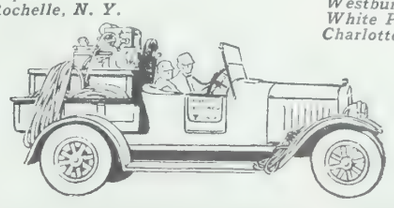
The Bartlett Heal Collar stimulates and assures a uniform healing about all sides of the cavity, including top and bottom.

For your trees' health consult a Bartlett Associate. Write for new booklet, "Adding Generations to Trees".

THE F. A. BARTLETT TREE EXPERT CO.
STAMFORD, CONN.

Branches:

Boston
Philadelphia
New Rochelle, N. Y.
Orange, N. J.
Chicago, Ill.
Danbury, Conn.
Westbury, L. I.
White Plains, N. Y.
Charlotte, N. C.



Spraying crew, an important feature of Bartlett Service.

The F.A.BARTLETT TREE EXPERT COMPANY

GARDEN RICHES IN COTONEASTERS

(*Continued from page* 164)

to which the applicable name of Rockspray has been given. This is an evergreen species scarcely hardy around Boston, Mass. which makes a broad, uneven hummock sometimes a yard high on the level ground but is best planted on top of stone walls or banks and allowed to trail curtainwise. It has small, glossy, dark green leaves, conspicuous axillary white flowers with pink anthers and red berries in the fall. A variety with smaller leaves is appropriately named *thymaefolia*, another is var. *glacialis*; both are first-class plants for the rockery. The most prostrate of all is *C. Dammeri*, or *C. humifusa*, as it is commonly called. This is a trailing plant which roots as it creeps over the ground. It has more or less oval, bright green leaves, white flowers and scarlet fruits. In central China, whence I introduced it into gardens a quarter of a century ago, it covers vast areas of windswept mountain slopes, and pheasants—Golden, Reeves' and Ringneck—are very partial to its fruits. Unfortunately we have not been successful with it in the Arnold Arboretum, but a friend on Long Island rejoices in a magnificent carpet of this unique species. For clothing banks, especially those of a gravelly nature, this plant is unusually valuable, but it must not be allowed to suffer drought. In California and elsewhere, under the name *C. Wheeleri*, a low-growing, evergreen, red-fruited Cotoneaster is cultivated. The correct name for this is *C. prostrata*. A related trailing species from the Nilghiri Hills in southern India is *C. buxifolia*. The names of the Indian Cotoneasters are much confused and the plants themselves are tender in New England.

A POPULAR VARIETY

Deservedly the most popular of red-fruited Cotoneasters is the Chinese *C. horizontalis*, characterized by its flat sail-like or frondose branching habit. In climates rather milder than that of New England it is sub-evergreen but it is quite hardy although deciduous well north of Boston, Mass. In the open border it makes broad, hummock-like, irregular masses a yard high possessed of much character in habit. Planted against a wall—stone for preference—it can with little difficulty be trained to form a close screen. Placed on top of low walls it grows into an irregular thicket of singular charm. The flowers are abundant, pinkish but not conspicuous; its fruits are about the size of a pea, bright red to scarlet, and brilliantly jewel the branches in the dullest days of winter and far into the spring. Besides the type there is var. *perpusilla* with smaller leaves, and var. *Wilsonii* of more even, although loose, habit of growth. Topping a boulder in the rockery or planted in a crevice and allowed to spread itself at will *C. horizontalis* and its forms rank among the most useful, pleasing and decorative shrubs gardens possess.

Somewhat similar, but of close-tufted habit, with larger, thinner leaves and fewer fruits is the pretty *C. adpressa*, also delightful as a rockery plant. Of taller habit and forming neat mounds a yard high with overlapping branches which are studded with scarlet berries in the fall and winter, is the newer *C. apiculata*, also of Chinese origin. Taller plants best suited for planting in groups or as individual specimens in the open or among rocks are *C. divaricata* and *C. rotundifolia*, both intricately branched, red-fruited shrubs from 5′ to 8′ high and broad. The first-named is the hardiest and has bright red fruits in clusters, usually of three, produced in amazing profusion. In *C. rotundifolia* the fruits are larger, usually solitary and long retained on the branches which are flattened and sail-like in appearance. All three have pinkish, inconspicuous flowers and are sub-evergreen in mild climates.

WITH ARCHED BRANCHES

A handsome shrub with arching spreading branches and clustered scarlet fruit is *C. Dielsiana*, or *C. applanata*, as it is also called. This will grow fully 10′ tall and as much through with branches arching over to the ground. There is a variety *(major)* with larger leaves and another *(elegans)* with coral-red fruits and sub-evergreen foliage. Another good sort is *C. Zabelii*, which has slender branches, dull green leaves and bright red hanging fruits. This is a broad shrub growing some 6′ high and its foliage turns bright yellow in the autumn. More pleasing than the type is var. *miniata* which has very pretty orange-scarlet berries.

The great decorative value of Cotoneasters in general lies in their fruit, but there are several whose beauty of blossom rivals that of the Spireas. Three of the best of these are *C. soongorica*, *C. hupehensis* and *C. multiflora*, all of which have flattened clusters of white Hawthorn-like flowers, borne freely all along the stems. The first-named has rigid branches arranged to form a broad, rounded bush from 6′ to 10′ high and more in diameter, with foliage that is gray-green owing to the presence of a covering of hairs, and large coral-pink fruits. If the leaves do not afford sufficient contrast to show off the flowers to advantage ample amends are made in September when the whole plant is necklaced in coral-pink. The fruit is relatively large and so abundantly produced that the stems appear as ropes of beads. The fruit ripens early and falls before the winter sets in, but throughout September and October the bush is conspicuous from afar and of exquisite loveliness. The other two *(C. hupehensis* and *C. multiflora)* have dark green leaves and whip-like arching and spreading branches which form masses of white in early summer; in the autumn they are strewn with brilliant crimson fruits. Both are very hardy, free-growing shrubs from 8′ to 10′ high and from 10′ to 15′ through. Combining the qualities of abundant blossom and wealth of brilliant fruits, I count *C. soongorica* and *C. hupehensis* two of the most valuable shrubs it has been my privilege to add to northern gardens. If any doubt their

(*Continued on page* 168)



Evergreens for All Places

Evergreens work the year around. In summer they give a varying color tone to the more splendid hues of deciduous trees; in winter they are the most cheerful object in an otherwise somber landscape. Objectionable views or buildings may readily be screened with tall-growing evergreens. No matter how small the home grounds, well placed evergreens give privacy and beauty all the year.

For nearly 75 years we have experimented with evergreens and know the variety best adapted for general use. We will be glad to advise you about the varieties you should plant to carry out your particular plans in your special location. Hicks' Time-saving Evergreens give to the new house an old-established look, and add dignity and charm to those older homes that abound in the eastern part of our country.

For Mid-summer Planting

We can supply superb specimens of White Fir, Nikko Fir, Hinoki Cypress, Plume and Golden Plume Retinosporas, Irish Juniper, Pfitzer Juniper, Meyer Juniper, Austrian Pine, Scotch Pine, Hicks' New Japanese Yew, Arborvitaes in variety, Canadian and Carolina Hemlock.

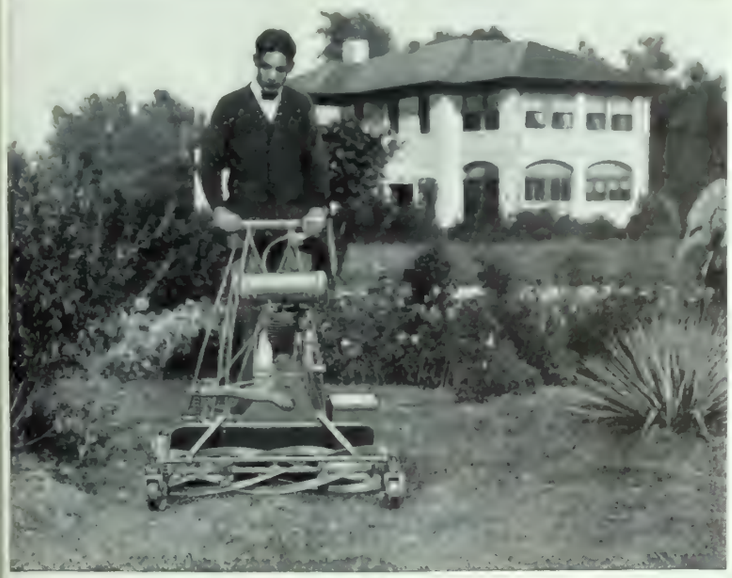
Sizes and prices of Hicks' Unusual Evergreens are given in our latest edition of "Home Landscapes," a copy of which will be sent on request.

HICKS' NURSERIES

Box H, Westbury, L. I., New York



THE MILBRADT POWER LAWN MOWER



Beautiful Lawns Make Beautiful Homes

Constant cutting of the grass makes beautiful lawns. A MILBRADT Power Lawn Mower will make play of the job. It cuts 27" wide, can be used to trim around the trees, shrubbery and flower beds—Double clutch control—Easy to operate—Anybody can run it.

Write us for proposition

MILBRADT MANUFACTURING COMPANY

Established 1905

2419 N. Tenth St. **St. Louis, Mo.**

BOBBINK & ATKINS

Ask for Catalog

Worlds Choicest Nursery & Greenhouse Products Grown In America

Visit Nursery

Hardy Herbaceous Plants

A COMPLETE CATALOG of New and Old Fashioned Flowers—Aconitums, Adonis, Japanese Anemones, Anthericums, Asters, Hardy Astilbes, Campanulas Telham Beauty and others. Chrysanthemums, Delphiniums, Doronicums, Epimediums, Eremurus, Hybrid Heucheras, Japanese Iris, Oriental Poppies, Peonies, Potentillas, Primula Japonica, Trollius, also Rock Garden Plants. Beautifully illustrated. Many of these plants are growing in pots.

Potted Roses

We have many thousands of Potted Hybrid Tea, Tea and other varieties of Roses. Ask for special list, now ready to mail.

Our Specialties Growing in Pots

Chinese Magnolias, Cotoneasters, Japanese Maples, Blue Spruce (grafted) Koster and Moerheimi varieties. Ask for list.

CLIMBING ROSES—We have several thousand growing in pots in many varieties. Ask for list with prices.

POTGROWN VINES—We are growing in pots, Ampelopsis, Aristolochia, Bignonia, Euonymus, Honeysuckle, Climbing Hydrangeas, Ivies, Silver Lace Vines, Wisterias. These and others are described in our special list.

NOVELTIES AND RARE PLANTS—A booklet in which are listed all the new and rare plants we grow—Roses, Perennials, Shrubs and Evergreens which are not described in our last season's catalogs.

In your request it is important to state definitely what you intend to plant, as we issue several catalogs

BOBBINK & ATKINS, *Rutherford, New Jersey*



Complete materials for this Kiddy Play Place Vitalarium cost but $1090. It's 6 feet wide and 17 feet 4 inches long. Frame is of steel. All the wood is cypress. It's completely glazed with Vita Glass.

Your Kiddies' Health How Important Is It?

Have you ever thought that the very same thing which makes you feel sort of run down and "spring feverish" each year also affects your child? Perhaps you have laid it all to being "too much shut in" during the winter. But that's only half the truth.

THE other half is, that you can be shut in, and still have an inside condition that's just as full of oxygen filled air; and just as teeming with the vitalizing power of the sun, as if your kiddies were playing every winter day, right out doors.

You can do it, by having for them one of our Vitalarium Play Places. We might try to tell you here, something about how it's glazed with Vita Glass, that allows the full passage of the life giving Ultra Violet Ray. How it's amply oxygenated, while being abundantly warmed.

But then there would be no room left to tell you of the really remarkable effects of the Ultra Violet Ray and the full particulars of how to secure such effects for your kiddies. So let's not attempt it.

Instead, let us send you the complete facts as told by the Lord & Burnham Vitalarium circular.

Yes, that's so, summer is here and why worry now about next winter's shut-in? Just because, if you don't get ready now, you won't be ready then. Building, as you know, always takes more time than one counts on. If your kiddies' health is important to you, send for the Vitalarium circular.

FOR FOUR GENERATIONS BUILDERS OF GREENHOUSES

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

Eastern Factory Irvington, N. Y. — *Western Factory* Des Plaines, Ill. — *Canadian Factory* St. Catharines, Ont.

Irvington New York — New York 30 E. 42nd St. — Philadelphia Land Title Bldg. — Chicago Cont. Bank Bldg.

Boston Little Bldg. — Kansas City Commerce Bldg. — St. Louis 704 E. Carrie Ave.

Cleveland 1304 Ulmer Bldg. — Denver 1247 S. Emerson St. — Greensboro, N. C. 300 Woodbine Court — Buffalo Jackson Bldg.

Montreal 124 Stanley St. — St. Catharines Ontario, Can. — Toronto Harbor Com. Bldg.

GARDEN RICHES IN COTONEASTERS

(*Continued from page* 166)

usefulness or beauty they have but to visit the Arnold Arboretum and see for themselves.

A graceful shrub with slender branches, pink blossoms and red fruit is *C. rosea*, native of remote Afghanistan but quite hardy in Massachusetts. Fairly well-known are *C. racemiflora*, *C. integerrima*, and *C. tomentosa*, vigorous growing shrubs with rather large leaves and clustered red fruits. A newcomer from western China is *C. bullata* with its varieties *floribunda* and *macrophylla*. These are shrubs some 10′ tall with ascending branches and relatively large, ovate, pointed, deep green leaves much wrinkled above, and clustered berries that shine like beads of sealing wax. The largest of all Cotoneasters is the Himalayan *C. frigida* which is often a tree growing some 25′ tall with a broad rounded crown. It carries dull green, deciduous leaves each from 3″ to 5″ long, more or less oval in shape, flat corymbs of white flowers and rich red fruits. In the fall and early winter the branches are wreathed in broad clusters of colored berries and the whole tree presents a brilliant spectacle. Unfortunately it is tender, but for California and gardens from Washington, D. C. southward there is no more beautiful berried tree. Other good Himalayan species for warm temperate climates are *C. acuminata* with red-fruits, *C. affinis* and *C. bacillaris* with purple-brown fruits, all large shrubs of good habit.

The black-fruited Cotoneasters have less garden merit than their brethren with red fruit, but *C. moupinensis* and *C. foveolata* are worthy of a place on account of their orange to scarlet autumn-tinted foliage. These are hardy, vigorous shrubs growing from 10′ to 12′ tall and as much in diameter, with abundant clusters of black fruits. Slender arching stems, lustrous leaves and jet black fruits characterize *C. nitida* and *C. tenuipes*, also recent acquisitions from western China.

FOR CENTRAL U. S.

For the Middle States and colder parts of the country in general *C. melanocarpa*, *C. acutifolia* and *C. lucida* with clustered black fruits are to be recommended. Also they have much merit as hedge-plants, for they are of shapely growth, stand clipping well and possess iron constitutions. For California and warm temperate regions the long known *C. Simonsii* is not only a good shrub but admirable for hedges. It has red fruits and is sub-evergreen in mild climates. In New Zealand I often admired the well-kept hedges of this useful shrub. Until the advent of many attractive species from China it was the most widely grown Cotoneaster.

Since the present century dawned western China has contributed to gardens a host of useful and beautiful shrubs, noteworthy among them being many evergreen, red fruited Cotoneasters. California in particular has cause to be thankful for this contribution. Two of the most prized shrubs grown in the gardens of that favored State today are *Cotoneaster pannosa* and *C. Franchetii*, natives of Yunnan. Both are free-growing, slender-stemmed shrubs with arching branches attaining a height of from 8′ to 15′ and more in diameter with abundance of blossom and fruit. Superior to either, with larger leathery leaves, dark green and lustrous above and clothed with a gray felt below, and broad clusters of bright red fruits, is *C. Harroviana*, also from Yunnan. From the same region of China came *C. amoena* with small leaves crowding stiff spreading branches and rich red berries densely clustered. It is a shrub of from 5′ to 8′ high and more in breadth.

A HARDY TYPE

The hardiest of the evergreen tall-growing Cotoneasters is *C. salicifolia* of which there are narrow *(floccosa)* and broad-leafed *(rugosa)* varieties. These are handsome shrubs with leaves lustrous above and felted with white hairs on the underside, and clusters of conspicuous white flowers which are followed by a wealth of small bright red fruits. The many arching, ruddy barked branches sweep the ground and form fountain-like masses of from 12′ to 18′ in height. From Newport, Rhode Island, south these plants are perfectly hardy and of their class there are no more useful or desirable shrubs. Almost equally hardy is *C. glabrata* with oblong lance-shape leaves some 2″ to 3″ long, bright green and wrinkled above, smooth and pale below. It is a handsome, vigorous shrub from 12′ to 15′ tall with flowers and fruit like those of *C. salicifolia*. Somewhat similar and equally beautiful is *C. rhytidophylla*, characterized by its strangely wrinkled leaves heavily felted on the under surface. One of the most floriferous of all is *C. turbinata*, a shrub of elegant habit growing 10′ and more tall, blossoming in July and bearing in autumn clusters of pear-shaped red fruits. I fear that neither this nor the very desirable *C. serotina* and *C. glaucophylla* is in cultivation in this country, but both ought to be speedily added to California gardens.

There are other evergreen species, all of them worthy, but my list shall end with *C. Henryana*, a tall-growing shrub with pendulous branchlets, large leaves, broad corymbs of white flowers followed by rich crimson fruits. It is of lax habit and rather sparingly branched, and it has the largest leaves of any evergreen Cotoneaster. In autumn when its pendent branches are weighted with crimson berries it is seen to great advantage.

Dreer's

GARDEN ROSES

Extra strong two-year old plants that will give a full crop of flowers this year

We offer over three hundred varieties of Roses including the latest novelties, many of which are exclusive with us. We can also supply the best of the well-tried sorts which, by sheer merit, have won their place in all gardens where Roses are grown. We especially recommend the Hybrid-Tea varieties which are not only hardy but ever blooming. The plants we supply are in pots, in full growth, many with buds, and can be shipped safely by Express.

Dreer's Twelve Hybrid Tea Roses for $12

A wonderful collection of modern *Hybrid-Tea Roses* in every shade of color including novelties of this year's introduction, of our selection, *12 extra strong plants for* **$12.00, delivery prepaid.**

We have a splendid collection of Hardy Climbing or Rambler Roses and offer

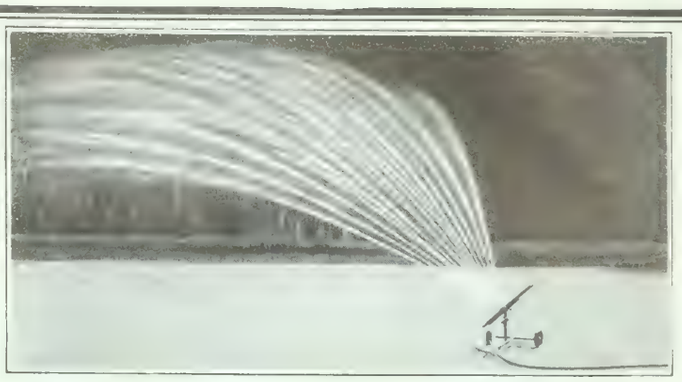
Six Popular Rambler Roses

6 distinct sorts in extra strong plants *for* **$5.00, delivery prepaid.**

The Dreer Garden Book—FREE!

All of the above are fully described in Dreer's Garden Book, and whatever your ambitions,—fine flowers from seeds, greater Roses, surpassing Dahlias, showy Gladiolus, or faithful old-fashioned hardy flowers—the Dreer Garden Book can help you make every garden dream come true. Please ask for it, and mention this publication.

HENRY A. DREER 1306 Spring Garden Street Philadelphia, Penna.



Waters 3600 Square Feet At One Time Sent On A Try-Out Offer

Don't take our word for it. See for yourself. We'll send it to you on a ten days trial.
If it doesn't do everything we say it will—and more—then you send it back at our expense, and back will come your money.

THOSE who have them, have found out that with the average 40 pound pressure, it will absolutely water thoroughly and *evenly* a space 60 feet wide and 60 long, or 3600 square feet.

By the simplest of simple devices, the water itself makes it move the 60 foot fan of spray from side to side.

Or you can make it spray only half, or quarter the space, like standing at an edge of a walk and not wet the walk a drop.

There are no gears, complicated valves to wear or stick. The operating parts are made entirely of brass. It's just plain common sense hooked up to your watering of lawn and garden exactly the way you want it done. Costs so little as $40 complete. Shipped ready to take out of crate and hook at once to your hose. Our word and our bond stand back of it.
Send for catalog about this and other types of irrigation. Better yet send your check, and order for a tryout, as mentioned at the start.

WHITE SHOWERS INC.

6457 Dubois Street, Detroit, Michigan



Ideals Save Labor
and Build Fine Lawns

WITH an Ideal Power Mower you can have a fine, smooth, well kept lawn and effect a big saving in labor. Made in four sizes: 20 inch, 22 inch, 25 inch, and 30 inch cutting widths, for small, medium, and large lawns, parks, cemeteries, etc. Cost little to operate. Fully guaranteed. Send for the new catalog showing many of the fine lawns where Ideals are used.

IDEAL POWER LAWN MOWER CO.
603 Kalamazoo St. Lansing, Mich.

237 Lafayette St. New York, N. Y.
11 E. Harrison St. Chicago, Ill.
161 Vester St. Ferndale (Detroit) Mich.

IDEAL POWER LAWN MOWERS

The Book of Opportunity
Order Now—before the Leaves turn!

ORDER NOW
and Save on Bulbs at these Special Import Prices—for Fall Planting

"Opportunity"—No. 1
Extraordinary Offer

100 DARWIN TULIPS $2.50

Choicest first-size bulbs sure to bloom. *Schling's Special Mixture* made from ten of the finest named varieties — *NOT* the ordinary field-grown mixture usually sold.

A $6.00 value for only $2.50

"Opportunity"—No. 2

MADONNA LILIES
To Glorify your June Garden —Lovely with Delphiniums.

We offer here a *limited quantity of extremely large, picked Bulbs* to those who wish unusual results. 10 to 15 magnificent blooms on stalks 4 to 5 feet tall may be expected. Delay may mean disappointment—Order NOW.

75c. each. $7.50 a Dozen

Send for our special Import Bulb List, with other attractive offers at substantial savings.

"Opportunity" No. 3

SOW NOW
These delightful and exclusive Schling Novelties for your Hardy Garden:

Columbine, Copper Queen—charming coppery red with long spurs of a darker hue, inside of Columbia buff or tan.....Pkt.
Anchusa Italica, Opal—lovely sprays of pale blue Forget-me-not like flowers, 4 feet.....75c pkt.
Viola Cornuta—Jersey Gem giant violets, three times as large as the ordinary; deep blue on ten to twelve inch stems. In bloom from June till frost.....50c pkt.
Armeria Laucheana—deep rose Sea Thrift, 6 inches, in bloom from June to August. Excellent for the rock garden and border.....75c pkt.
Hollyhock Delphiniums, Wrexham Hybrids—each person to be more or less strikes of great length, bell-shaped flowers, splendid diameter.....35c pkt.
Sidalcea Hemsley's New Hybrids—all tall, being sprays in lovely shades of pale pink, deep pink and crimson, 3 to 4 feet, from June till Sept. October.....$2.00 pkt.
Centaurea Macrocephala—(Rose of Gold)—deep golden yellow lively flowers, resembling the Sweet Sultan on 3 to 4 foot stems.....75c pkt.
Meconopsis, Wallichii—Blue Himalayan Poppy, tulip shaped, on 3 to 4 foot stems.....50c pkt.
Delphinium Cardinale, Illumination—flaming Cardinal red, spikes 3 to 4 feet tall.....35c pkt.
The collection of one packet each of the above (Regular value—$0.15).....$5.00

Send for complete list of perennial seeds, Strawberry Plants, Peonies and Iris for mid-summer planting, free on request.

Schlings Seeds

MAX SCHLING SEEDSMEN, Inc.
618 Madison Ave., near 59th St. New York



Dustless roads increase property values

FIRM, dustless roads throughout a country estate add much to its attractiveness and enhance its value.

A quick, sure method of vastly improving ordinary dirt and gravel roads is to treat them with Solvay Flake Calcium Chloride.

Solvay, a white, odorless material, when spread on the surface absorbs moisture from the air and retains it on the road. This action is continuous and keeps the surface slightly moist and therefore DUSTLESS at all times. Solvay does not track or stain.

On Solvay-treated roads there are no clouds of dust raised by passing autos or other traffic. One can comfortably enjoy the natural beauty of foliage and lawns in their freshest greenness.

Solvay-treated tennis courts have wonderfully firm, smooth surfaces, without glare. Forest Hills, Germantown and Longwood all use it.

SOLVAY
CALCIUM
CHLORIDE

Write for booklet No. 1357
Solvay Sales Corporation, 40 Rector Street, New York

Lays the dust--- preserves the road



At the end of a straight brick walk leading from a formal Colonial house a semi-circular colonnade and seat successfully terminate the vista

HOSPITALITY IN THE GARDEN

(*Continued from page 75*)

permanent seat or spot in which to rest.

The presence of a pool of water of any size or description warrants the erecting of a hospitable garden seat, its material and character being determined by that of the pool and the landscape surrounding it. A concrete bordered swimming pool amid a wealth of natural wild growth, will be most fittingly adorned with a classic stone or concrete seat at each end where the swimmer may emerge for a delicious sun bath.

Rock gardens contain a host of interesting places for rest spots, as the building into the rockery of natural rock seats not only offers the most irresistible of invitations for relaxation but also serves effectively to break the rather monotonous line of a large solid rockery. Such a seat would, of necessity, have a sunny location and would be partially surrounded by the wealth of evergreens and shrubbery that should always form a background for the large rock garden.

If old Maples or Beeches are on the grounds, or interesting natural rustic effects of any description whatsoever, there is ideal occasion for building benches or seats around them. In such case any additional garden furniture of the portable type should also be of rustic character in order to fittingly emphasize whatever natural charm the surroundings afford.



In a rocky woodland the occasional seat may be of stone, simple and unpretentious in character. Such a resting place carries out the feeling of solid permanency which the surroundings naturally indicate



A LAWN OF VIVID GREEN FROM MANUFACTURED DEW

A FEW OF MANY BROOKS USERS.

Capitol Grounds
Washington, D.C.
Michigan
C. S. Mott, Flint
Mrs. John Dodge, Detroit
Charles Fisher, Detroit
Colorado
City of Grand Junction
S. A. Lane, Denver
Florida
W.D.Wordon, PalmBeach
Mrs. John J. Ascher, Daytona Beach
Illinois
W. W. Vincent, Chicago
Wm. A. Beaudry, Chicago
Massachusetts
Court House, Fall River
Judge Moore, Prides Crossing
New Jersey
Benjamin T. Conwell, Ocean City
Robert Schmidt, Ocean City
Ohio
Mrs. D. S. Blossom, Cleveland
G. G. G. Peckham, Cleveland

As Regular as Old Faithful

Brooks Underground Sprinkling Systems are automatically controlled by an electric clock that never needs winding. This little mechanical man never sleeps, never forgets, never wastes water or time. As regularly as Old Faithful, water is turned on and shut off at any set hour. Brooks System will mist your lawn and garden in the dead of night, when there is no hot sun to flay plant life made vulnerable by afternoon watering. Automatic control affords a regular, measured, even mistfall at an actual saving in labor and water. Grass grows tender, like green eiderdown. Flowers blossom in surprising hues. Shrubs and trees spread out in luxuriant growth. Your estate becomes a showplace, a living picture gallery.

Write for our descriptive booklet "A Friend to Your Lawn and Garden."

Brooks

UNDERGROUND FROST-PROOF LAWN AND GARDEN SPRINKLING SYSTEMS

General Offices: 14520 Second Boulevard, Detroit, Mich.
Offices in all Principal Cities

COMPLETE INSTALLATIONS FOR ALL ESTATES

About Unusual Bulbs *as well as TULIPS!*

To furnish Dutch bulbs—Tulips, Hyacinths, etc. of a superlative nature is one of our purposes in business. It's a purpose we carry on with great care

because

we consider that our obligations toward the buyer do not cease with the delivery of the bulbs; but they must do as the buyer has a right to expect on the basis of our descriptions and representations or the money will be refunded.

With this major thought in mind we invite prospective makers of bulb gardens to ask for a copy of our 64 page catalog which will be found most useful and practical. It offers bulbs in varieties as Eremurus, Cammasias, Calochortus, Chionodoxa, Erythroniums, Wild Tulips, Autumn Flowering Crocus in great variety, Fritellarias, etc., in fact, every bulb of practical usefulness under American garden conditions. An abundance of illustrations in natural colors will help to make selections easy. The correct descriptions will help you form an idea of what the bulbs will do.

Write for this fine catalog now. There is no charge for it, and send in your order by July 15th so that we may be able to import for you the finest stock available in Europe.

The Wayside Gardens Co.

Mentor **Ohio**

Joyful Living

out o'doors

—with the aid and protection of what the fence builder furnishes you.

Whether it be a garden fence, a lawn enclosing barrier to trespass, an ornamental entrance gate, or a tennis backstop—in any event you will find real **Service** helpful.

The Company specializes on **Service**—and Service of a standard that matches the high quality of its products. Yet prices are easily within reach of the modest purse.

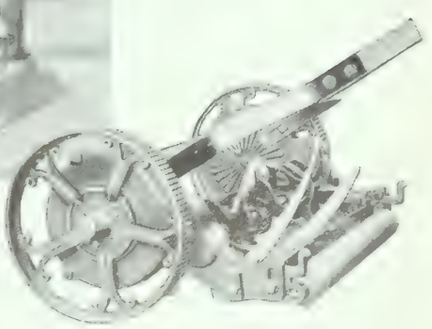
May we send our Home Fence Booklet as a means of becoming acquainted?

American Fence Construction Company
221-3 West 57th Street New York, N. Y.

Afco Fences



The New STAYTITE HANDLE





The Super Great American Mower has all the advantages of the famous Great American Mower, with the two special features of Roller Bearings *in the Drive Wheels and* Steel Axles.

TOOL steel blades which are *actually* self-sharpening and long life make PENNSYLVANIA Quality Lawn Mowers the best investment.

No matter which PENNSYLVANIA brand your dealer recommends, you will get real pleasure from its smooth, easy operation, its clean-cut work, and its freedom from repairs.

All PENNSYLVANIA Quality Lawn Mowers may be identified by the STAYTITE Handle.

Write for interesting booklet, "How To Have A Fine Lawn"

PENNSYLVANIA LAWN MOWER WORKS
1637 North 23rd Street *Philadelphia*

PENNSYLVANIA *Quality* LAWN MOWERS

365 Days of Unfailing Joys for $1700 Plus

It's very simple to put yourself above the seasons in your gardening; to make it a year 'round pleasure. Here's a way to defy winter and laugh at frost and snow.

As little as $1700 will give you a charming garden spot, 33 feet long by about 15 feet wide, protected by a steel and cypress greenhouse of the very latest model.

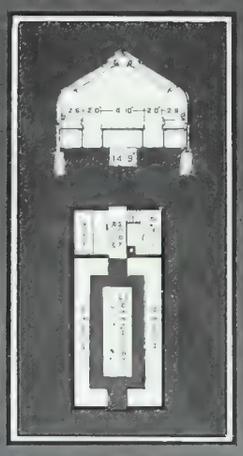
$1700 buys all the materials and full equipment, heating apparatus included. The "plus" represents the concrete work and the workmen's time in erecting the house, which is not included in the $1700 price.

We will, however, gladly name a price for your house erected complete, ready for use, if you wish.

Ask about our Budget Plan of Payments. Many find it convenient.

Hitchings and Company

Elizabeth, N. J.





FURNITURE OF THE FEDERAL ERA

(*Continued from page 126*)

back designs before Sheraton ever came to London but I recognise only two of them as having counterparts in America and one of these I have traced from his book.

It will at once be seen how closely the back of the American-made chair resembles the tracing. The Hepplewhite stretchers are retained, either as a survival or to increase the strength of the chairs. American chairs of this period were frequently made stouter than was deemed necessary for the polished drawing rooms of London.

Most of our American chairs of this period were in these simple, chaste designs but there were a few elaborate ones. The handsomest back I have seen is shown on page 88—owned by a descendant of one of the well-known old families of New York, where this chair doubtless had its origin.

The Chippendale, Hepplewhite, and Sheraton styles all embraced settees with multiple chair-backs and also upholstered sofas.

Hepplewhite sofas are extremely rare. I have seen but one in recent years and there are none in either the Metropolitan or Pennsylvania Museums. Of the Sheraton style, two examples are given. One is Sheraton in every respect except that it is especially interesting in having the camel-back, surviving from the Chippendale and Hepplewhite styles. The other, a typical Sheraton sofa, was made by Duncan Phyfe. The triple ornament of the back-rail should be noted, as it is one of the Phyfe characteristics to be mentioned in a future article.

The case of sideboards is very different from that of seating-furniture; even the attributions of well-known writers sometimes varying regarding certain types. The fact is that there is no one criterion for distinguishing them; we must often determine from the general "look" of the piece and the weight of evidence furnished by details. Sometimes that evidence is very evenly distributed.

On page 88 is a superb inlaid Hepplewhite Philadelphia-made sideboard, with urns. Very beautiful also is the New England Sheraton sideboard pictured on page 126. The outstanding leg—the "engaged" column of architecture transferred to furniture—is always Sheraton. Equally characteristic of that style, in America, is the paw-foot which is found on so many New England sideboards.

Tea-drinking was a rage in London and the cargo of tea spilled into Boston Harbor before the Revolution is only one indication of the extent to which the custom attained here. Tripod tables with classical detail and the Pembroke table when accompanied by our lovely American silver and decorative china, often from the Orient, must have been indeed inviting in this later period also.

The Pembroke here shown is of particular interest as being a transition between Chippendale and Hepplewhite.

Nor do we need the numerous references to "loo" and other games of chance to inform us how widespread was card-playing here; the number of card-tables and the care lavished upon them are a sufficient indication. Even staid New England is famous for the workmanship of its many examples. Two charming Hepplewhite card-tables are illustrated.

EDITOR'S NOTE: *This is the second of a series of articles on Furniture of the Federal Era. In April Claude G. Bowers stated the social background of this period in American history—1790 to 1820. In May Mr. Holloway wrote on the Chippendale influence still existing in furniture made at the beginning of this period. In July he will show the great beauty to which the cabinet-pieces and bedsteads of the Hepplewhite and Sheraton styles attained in the skillful hands of our American craftsmen.*

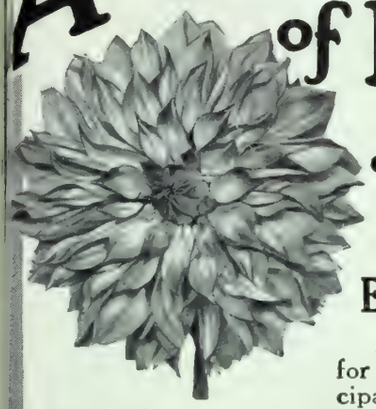
FROM INSIDE LOOKING OUT

(*Continued from page 140*)

Perhaps without giving less attention to the practical and decorative aspects of the building puzzle, we might give at least as much to the production of illusion. The architect, interior decorator, and landscape architect should think and see as one. It is not necessarily the great view which we are after. To achieve the panoramic, Olympic outlook is simple enough. For this one must choose a hill-top. But far more subtle and satisfying is the surprising, enrapturing, intimate glimpse of the outside from within. You must see the top of the Apple tree from your bed in the morning, the dark points of Fir trees across the moon by the garden wall from the study at night; or the painted trellis over your newspaper in New York. It is only these things that can make us really say to Keats, "I understand" when we read the lines:

"*To one who has been long in city pent*
Tis very sweet to look into the fair
And open face of heaven—to breathe a prayer
Full in the smile of the blue firmament."

A Garden Full of Dahlias for $3.50



New and Rare Exhibition Dahlias

Few flowers, whether used for garden decoration or principally for cut blooms to decorate the home, are as responsive to simple garden culture as our Modern Dahlia. It has made wonderful advancement in size of bloom, habit of growth and profuse blooming qualities.

In order to further its now great popularity, we are offering this collection of

12 Dahlia Tubers for $3.50

—one each of 12 distinct varieties, not labeled, which if purchased separately according to name would cost not less than $10.00.

Order Your Tubers Now and plant after the middle of May or when all danger of frost is past. *Cultural instructions in package.*

Mention this advertisement, and send Check, Money Order, Cash or Stamps, or call at our store, and secure this exceptional collection, sent prepaid to any point in the United States.

Our 1927 Spring Seed Annual sent on request

Stumpp & Walter Co

30-32 Barclay St. H. New York City

Greetings from Holland



It's land of peace and plenty where systematic endeavors coax into existence those fragrant Hyacinths and stately Tulips that turn Spring Gardens into veritable fairylands. This month sees the fields on our farms in Holland develop into blue and white acres of Hyacinths, and crazy quilts of the lovely Breeder, Cottage and Darwin Tulips, etc.

"Bulbs in a Class All Their Own"

A few months hence harvesting and curing will be in full swing. And after the curing comes sorting. Among millions of bulbs there are thousands that are better than others. And it is from among the thousands of better bulbs that we select for you what we consider the cream of the crop, bulbs that, in the past, have secured for our customers, year after year, the majority of Blue Ribbons at the principal flower shows.

Catalog Gladly Mailed FREE!

Our catalog has been pronounced by "seasoned" bulb growers the most truthful and most accurate from a descriptive standpoint. The firm foundation of truth has helped us to build many enduring friendships among our customers. You are invited to join their ranks by asking for the catalog today. Prompt action not only stands for definite money saving but also insures you special service of an unusual nature. So please write at once.

ZANDBERGEN BROS., *"Tulipdom"*

Oyster Bay, Long Island, New York

Nurseries at Valkenburg, near Leiden, Holland

PAGE CHAIN LINK FENCE

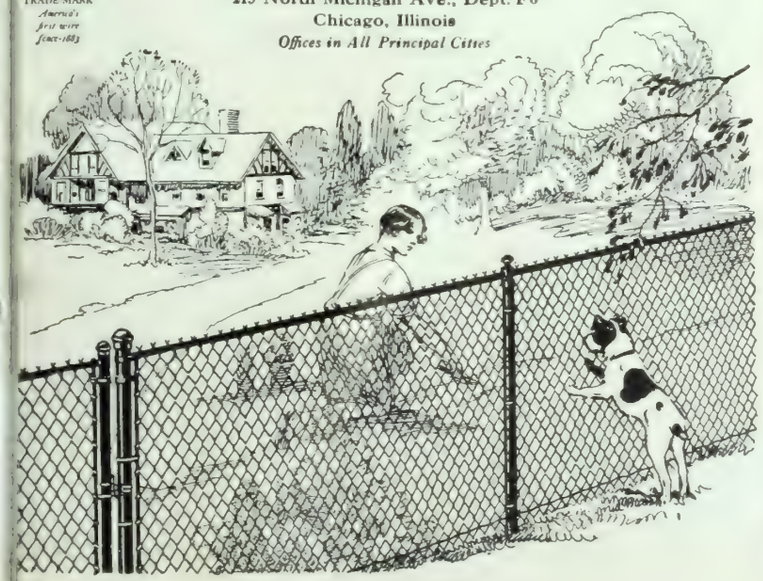
Well kept lawns, beautiful flowers, flourishing gardens—all of them depend on privacy established at the boundary line.

Page Chain Link Fence affords the most permanent and economical means of safeguarding homes and estates—and it harmonizes with its surroundings. Made of copper-bearing steel, heavily galvanized to resist rust.

And Page offers complete fence service. Write for literature and name of nearest distributor.

TRADE-MARK
America's first wire fence-1883

PAGE FENCE ASSOCIATION
215 North Michigan Ave., Dept. F6
Chicago, Illinois
Offices in All Principal Cities

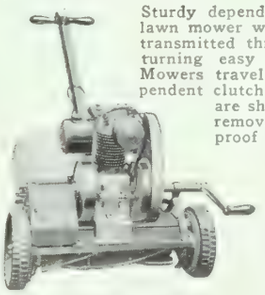




Perfection

EACH year for many years Jacobsen Power Lawn Mowers have demonstrated a marked superiority that we have felt approached perfection. Yet each year our factory, exclusively devoted to power lawn mower manufacture, has worked refinements that keep Jacobsen in a distinctive class. The most inexperienced operator uses them successfully.

Jacobsen Power Lawn Mowers



"Junior" 19-inch Power Mower

Sturdy dependable motors, specially designed for power lawn mower work, furnish abundant power. The power is transmitted through a practical differential which makes turning easy and permits close-up cutting. Jacobsen Mowers travel on their own power, with separate independent clutch control of reel and traction units. Knives are sharpened by the mower's own power without removing the reel. Gears are enclosed in dust-proof housings and run in oil.

Sell Themselves

The Jacobsen 4-Acre Heavy-Duty Mower, Estate Mower and "Junior" Mower furnish a choice for every type and size of lawn. Demonstrations on your own grounds without obligation. Free book, "Lawns Beautiful" on request.

JACOBSEN MFG. CO.

Dept. A, Racine, Wisconsin, U. S. A.
New York Office—245 W. 55th St.

Lawns Beautiful

EXPENSIVE— Ants



Ants cost you hundreds of dollars yearly, sometimes thousands, if you have many plants, shrubs, trees and other decorative vegetation to protect.

They do it by fostering the growth of *aphis, mealy-bug* and *scale* which cannot be successfully controlled until you first control *the ants.*

E.L. Doheny, Jr., Henry E. Huntington, Wm. Wrigley, Jr., the great Pioneer Nursery of Monrovia, California, The Sunkist Orange Growers, the University of Southern California Medical Department, Golden Gate Park, San Francisco, and other prominent men and institutions are users of THE ANTROL SYSTEM.

Their reasons are as follows:

THE common ant of the sweet-eating species that you see about your place is a destructive influence that, perhaps, you don't suspect.

Aphis, mealy-bug and scale excrete a honeydew substance that ants use for food. Ants, therefore, *protect* these pests. Your efforts to control them are largely nullified unless you "get the ants."

* * *

The Antrol System—the first system of control to be developed and produced on a national scale by a scientific research laboratory—now gets a new result with ants. Able, thinking men and business institutions have found this out, and are flocking to this system to save the money henceforth that ants have cost them heretofore.

* * *

Yet the Antrol way is simple. Little glass jars containing an "excelsior ladder," (patented) are filled with a special Antrol Syrup. The ants crawl in and take particles of syrup back to the nest. There the entire colony is "fed" with the syrup and is soon exterminated.

* * *

"I believe Antrol is going to save me thousands of dollars in plant and shrub replacements every year," says Wm. Wrigley, Jr.

"Results have been so marvelous as to be almost unbelievable," writes the Pioneer Nursery after trying 2,000 Antrol jars.

* * *

No other system that we know is so neat, clean, simple, durable and economical. The cost averages about one-fourth that of "special contracts" for ant work.

Verify the judgment of the large estate owners and institutions that are everywhere adopting it.

Ask your gardener or estate manager to fill out coupon below and we'll arrange with dealer named to furnish you with Antrol.

Clip the coupon now, before you turn the page, and hand it to your gardener, or send it in yourself.

Get Cutworms, Slugs, Snails.

Snarol, a ready prepared meal, *non-soluble in water* so rain or sprinkling doesn't harm it, and absolutely harmless to vegetation, quickly kills snails, slugs, grasshoppers, cutworms, earwigs, and sow bugs.

Sprinkle it around the flowers and the shrubbery and save the damage from these pests. Remember the name—

Snarol

Antrol

The Scientific National Ant Control

Antrol Laboratories, Inc.

Dealers:

Write us for our proposition

Antrol Laboratories, Inc.,
Sec. 1-C, 651-53 Imperial St.,
Los Angeles, California

Please arrange with dealer named below to show me the Antrol System and quote prices with no obligation on my part. Also send me free booklet on "Pest Control" by A. D. Cardinet.

Dealer's Name.....

Address.....

Your Name.....

Address.....

GATHERING FLOWERS

(*Continued from page* 158)

kind. Of course, interloping weeds should be pulled up, the leafmold mulch should be replenished whenever it has become so decomposed that it is just dirt, and during protracted dry weather the hose should be used often enough and thoroughly enough to keep the soil moist to the depth of 1′ or more. Plants that are natural spreaders should be cut back to keep them within bounds, and if any get too obstreperous, as often happens in my garden, it is sometimes best to root them out entirely and replace them with other better-behaved kinds.

All wildflowers and Ferns, when once established to their liking in the wild garden, show marvelous improvement in size, vigor and beauty. It seems as if they do this in appreciation of their rescue from the strenuous struggle for existence which prevails in their native haunts. They apparently rejoice at having more light, more air, more elbow room. No longer compelled to share the meagre fertility and moisture of a mere handful of earth with tree roots, grass roots and roots of crowding plant neighbors, they burst into laughing bloom and grow fat as they laugh.

Look at the illustrations of the two Violet plants on page 73. Both are the common field Violets of our sandy pastures and arid hillsides *(Viola frimbriatula)*. The little one at the right was the largest and finest of a lot of twenty, dug this spring on a barren slope near my home. The handsome specimen at the left was introduced into my garden summer before last, when it was a duplicate of its insignificant looking companion. During two seasons of freedom from fierce competition it has increased tenfold in size, and on the day the picture was taken it bore over one hundred blossoms. Note that both flowers and foliage have enlarged proportionately to the development of the plant itself.

The illustration on page 72 showing the early hillside Buttercup *(Ranunculus fascicularis)* presents another striking example of how a wildflower grows in grace and beauty under friendly conditions. This plant is in the second year of its emancipation and has become so sturdy and vigorous that it is already four times the normal size of its still enslaved woodland sisters. It bore this spring a score or more of brilliant blossoms that a silver quarter would barely cover and many of them had from two to ten extra petals. A wild plant rarely shows more than three or four flowers.

Such marvels as these may be seen in my wildflower garden every day from April to October. Indeed, the display of blossoms on the sturdy, compact bushes of my native Asters in autumn, their size and their brilliancy of color, are the wonder of my visitors, who always want to know where they can buy plants like them.

"You can't buy them," I answered. "You have to hunt them and dig them and plant them and mulch them just as I did. Do your part of the work right and they'll do the rest."

HOUSE & GARDEN'S BOOKSHELF

THE FLOWER GARDEN DAY BY DAY. By Frances Yeoman King. New York: Frederick Stokes Co.

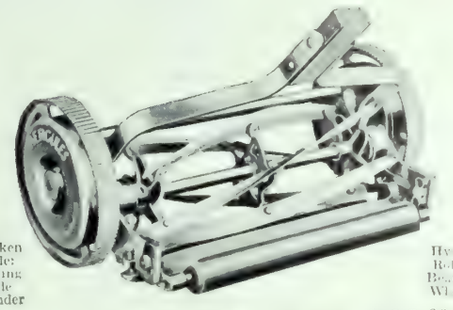
HERE is a garden guide book containing advice about what to do for and in the garden every day of the year. The book is arranged with every other page blank so that the gardener's own record and comments may be entered. An excellent book for a certain type of mind, a type, moreover, which is very prevalent in amateur garden circles—the methodical mind which accomplishes its best results when given a series of set rules and recipes to be followed in a regular, systematized manner.

Its wealth of information on various problems of maintenance such as pruning, seed sowing, cultivation, spraying, watering, and seed saving should prove a boon to all gardeners who find it difficult to winnow such facts from larger and more verbose writings. Many delightful details and secrets of success have been offered in this little volume, and the author has not overlooked such cardinal virtues in gardening as good design, proper planning, and garden note books. Her list of books for collateral reading is admirably chosen. It is unfortunate, however, that we must still so frequently refer to English books, which, due to our dissimilar conditions, may prove confusing to the novice.

There may be a slight tang of foreign flavors in some of the planting suggestions and plant combinations, but American gardeners, for the most part, are able to translate such things into terms suitable for American climatic and soil conditions. The suggestion of rare and expensive items has been mentioned in the author's foreword. She has included such things along with the less expensive, for she believes in the truism that people obtain those things which they most desire, and as an expensive Iris root can be bought at the sacrifice of but a few movies, she names the Iris in the hope that it will receive the preference. It is high time that we concern ourselves with the better and newer varieties of plants instead of meekly following on with our train of tried and true favorites. The slight danger of getting too many precious combinations in our gardens will no doubt be overcome by our innate common sense. Mrs. King, on the other hand, is an excellent guide among these newer things and, unlike many writers, she has told us where we can obtain many of the things she mentions that are not to be found in all seed or nursery lists.

J. S. O.

BLAIR Lawnmowers *for Better Lawns*



THE HERCULES—16 inch $28.00

BUILT on modern engineering principles and in sturdy New England fashion, Blair *drawcut* lawn mowers shear the grass gently and evenly. Delicate roots are unharmed and a smooth, velvety lawn is left behind.

The Hercules, for instance, has steel wheel studs which will not break off, dust proof oil cups, self-sharpening crucible steel blades, and fine roller bearings in labyrinth enclosed housings.

If your dealer does not carry Blair lawn mowers, write us direct.

BLAIR MANUFACTURING COMPANY
Established 1879
Springfield, Mass.

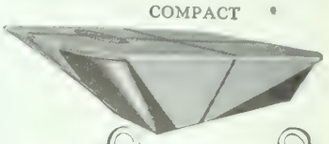
BLAIR Drawcut LAWN MOWERS

The Wheelbarrow of a Hundred Uses!

"Not too Small for Dad" —Not too Large for Son"

Sterling HANDIE-BARO

THE COMPACT





Handy in every part of the yard and elsewhere.

A SCIENTIFICALLY designed wheelbarrow of greater strength and more attractiveness. Designed for home use it has the same capacity as other garden barrows. Its load is so balanced over the wheel, that with a 200 pound load, only 36 pounds comes on the handles. As suitable for operation by women, or even children, as it is by men.

Especially adapted for the home

HANDIE-BARO PACKAGE

Sold to you in sealed carton as illustrated above

Not a burden but a pleasure to operate. Never before has a barrow been manufactured possessing the advantages to the home owner as is offered by the HANDIE-BARO.

Equipped with a self-oiling wheel. Painted red and black and varnished.

Weight 34½ lbs.

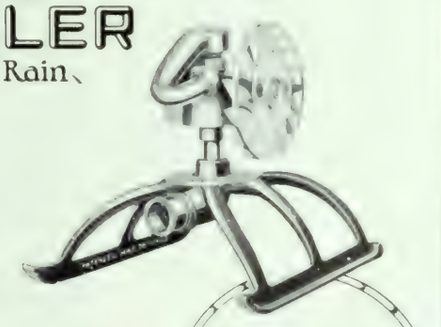
Size over all
23 inches wide
50 inches long
24 inches high

STERLING WHEELBARROW COMPANY
MILWAUKEE, WISCONSIN

DOUBLE ROTARY SPRINKLER

Next Best to Rain

Endorsed by Hundreds of Home Owners



OWNERS of beautiful homes everywhere find it easy to keep lawns, flowers and all growing things fresh and green with this new improved Double Rotary Sprinkler. No worry about dry, hot summer days. The Double Rotary gives "a gentle shower" whenever you want it. Sprinkles over a circular area covering more than 5,000 square feet, with maximum water pressure. Has a handy adjustable nozzle which, by a simple turn with the fingers, regulates water stream against wheel. Sturdy skid base; easily moved.

The Double Rotary solves your irrigation problems right—economically—for years to come. Sturdily built of best materials—aluminum water wheel, skid base; bronze and steel gears run in bath of oil. Standardized parts. Nothing to get out of order.

Try 10 Days

We will send you a Double Rotary Sprinkler to try for 10 days. If you are not satisfied in every way, return it at our expense and we will refund your money. Price $12.50 postpaid anywhere in the U. S. A. Descriptive literature on request.

DOUBLE ROTARY SPRINKLER CO.
Lou E. Holland, Pres.
1200 Coca Cola Bldg. Kansas City, Mo.
Dealers—Write for special proposition.



Made in France of split, live chestnut saplings bound with heavy, rust-proof Copperweld wire. Comes in 5 foot sections, in two heights, 4' 11" and 6' 6".



The first of this fence to be used in America was erected at Westbury, L. I. in 1901, and has never needed repairs!



A Fence

to keep people from staring in at you

"THOSE long lines of passing motorists right at our front door—how can we endure another summer of them?"

That is the question that hundreds of home-owners throughout America are asking themselves at this time.

For them the answer is Dubois. Friendly in appearance, lending quiet charm to every setting, it serves as effectively as a stone wall in preventing people from staring in at you.

Dubois requires no paint, is easy to erect, and moderate in cost.

DUBOIS Woven Wood Fence

ROBERT C. REEVES CO.
187 Water St., New York
Please send, without obligation, your new portfolio illustrating the many interesting ways *Dubois* is being used.

Name
Address
City State 61



GALLOWAY POTTERY

TIME defying, beautifying high fired Terra Cottas that will give enduring charm to your Garden, Sun-room and Porch.

Send for Brochure of attractive Bird Baths, Sun Dials, Gazing Globes, shapely Jars, Flower Vases and Pots, Benches and other decorative accessories.

Established 1810

GALLOWAY TERRA COTTA CO.
3218 WALNUT ST. PHILADELPHIA.

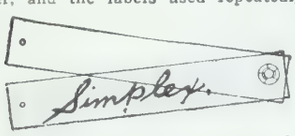
Labels that last

—for names that endure

PRESERVE the names of your Roses, Dahlias, shrubs and flowers. The tags which come with the plants are soon washed off by the weather and the names lost forever.

Simplex Weatherproof Labels keep permanent records of those names.

Made of white celluloid with specially prepared surface, protected by transparent mica covers. Marking done with ordinary lead pencil is not affected by weather and lasts indefinitely. It may be instantly erased, however, and the labels used repeatedly.



Simplex Weatherproof Plant Labels

(Prices including Copper Wires for Attaching)

3 x ½ inches, $2.50 per 100—No. 1
4 x ¾ " 4.50 " " —No. 2
5 x 1 " 6.50 " " —No. 3

Simplex Weatherproof Garden Labels



on Iron Stakes 24 inches long

The name card is white celluloid protected by a transparent cover of mica. The card holder is of special rust proof galvanized iron, electrically welded to the stake.

Finished in neutral, dark green, baked enamel

2¾ x 1½ inches 25 ¢ each—No. 10
3 x 2 " 30 ¢ " —No. 11

Prices include delivery in United States.

Ask for them at your seed dealer or send your order direct to

CHARLES STEWART CO.
220 Broadway New York

THE GARDENER'S SCRAP BOOK

MEAT AND DRINK FOR PLANTS

ONE of the best of the comparatively new garden devices is a special hose nozzle which contains a soluble and concentrated fertilizing preparation. In operation, the water passes through the hose in the ordinary way, but before it issues as spray it passes over the chemicals and is enriched by them. As a result the plants are fed as well as freshened.

While this device is applicable to many kinds of gardening, it is especially valuable for the sprinkling of lawns. It is inexpensive, refillable, and altogether a worth-while addition to the garden tool-house.

THE NEED OF INSECT CONTROL

IT is an odd freak of nature that as soon as one commences to make one's bit of land more beautiful with flowers, shrubs and trees, or more fruitful by means of vegetables and other edible crops, there immediately arises the need of combating an increase in the number of insect pests. It is as though the good lady resented our efforts to help her out by providing favorable conditions for her plant children, and sent out for reinforcements to halt our campaign.

Yet there is no need for discouragement in this situation—merely for a little more resolve and resourcefulness. Insect enemies may put up a battle, but it is one which can generally be turned against them. The victory will hinge upon knowing what to do, when to do it and, far from least important, actually getting it done.

At the outset, get firmly in mind that there are two general classes of insect enemies that attack garden plants: those that eat stems, leaves or flowers by actual chewing, and those which suck



Superb Peonies

FOR more than forty years Rosefield Peony Gardens have been famous for peonies of SUPERB quality. Fertile Iowa soil, ideal peony climate and painstaking, intelligent culture have developed extra quality and vigor.

Send for Free Peony Book

Your garden should have the best. Plant these "SUPERB PEONIES" this fall. Our beautiful 32-page illustrated booklet describes over 150 of the world's choicest varieties, gives much valuable information on selection, planting and care of peonies. Send for your copy today. It will help you.

ROSEFIELD PEONY GARDENS
Valley Junction P. O. Des Moines, Iowa
Home of the world-famous deep red —KARL ROSEFIELD

Cottage Gardens' New Catalog of Peonies *and* Imported Holland Bulbs

YOUR copy of this new Peony and Bulb Catalog is now ready and will be sent immediately upon request.

It is a beautifully illustrated book that gives complete information in regard to our stock of carefully selected Peonies and imported Holland Bulbs. Considerable space has also been devoted to the proper care of these two major specialties.

You certainly will want this valuable catalog.



The Cottage Gardens
Lansing, Michigan



Kill the Weeds on Walks, Drives and Tennis Courts
Quickly and Easily

SPRINKLE them thoroughly with "Herbicide" solution, and it's done. Roots as well as tops will quickly die. Ten times faster than hand weeding and better because it reaches the roots without disturbing the surface. Destroys all vegetation, yet is harmless to shoes and auto tires.

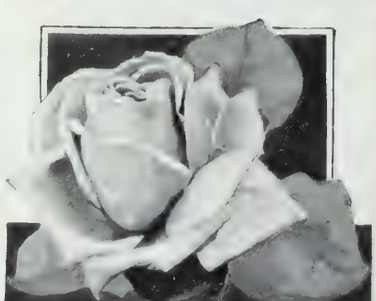
One gallon of "Herbicide" makes 50 gallons of weed-killing solution — enough to drench thoroughly from 500 to 750 sq. ft.

Ask your dealer. If he doesn't handle "Herbicide" send us $2.00; we'll ship gallon can express collect. Insist on the original "Herbicide", used for forty years.

Quantity prices on request
Write for illustrated folder—*free*

READE MANUFACTURING CO.
155 Hoboken Ave. Jersey City, N. J.

"HERBICIDE"
THE WEED EXTERMINATOR
One Application Kills Both Tops and Roots



For Better Gardens- Perfect Flowers

KILL INSECTS

No matter what plants, flowers or trees are infested, "Black Leaf 40" (nicotine sulphate) is the old reliable spray for killing aphis, thrip, leaf hopper and similar insects. That is the successful gardener's way. He keeps "Black Leaf 40" on hand knowing that these pests may appear almost over-night.

Easy To Use. Instructions come with every package. The ounce bottle, for 35c, makes six gallons of effective spray. Sold also in larger sizes, by druggists, hardware, seed or department stores.

Tobacco By-Products & Chemical Corp., Inc.
Louisville, Ky.



Spray "Black Leaf 40"
40% Nicotine
Kills Aphis



"Kentucky Bred" Quality

Built up through painstaking work—kept to a high standard by constant care, selection and cultivation—aided by nature's gifts of a moderate climate and a rich soil,—"Kentucky Bred" quality furnishes flower growers the country over with the best of their gardens.

"Kentucky Bred" Dahlias

Plant them now. We list nearly 400 every one a quality Dahlia—rare and new varieties; also familiar old ones. Send for our catalog. Complete listings of Dahlias, Glads, Irises, Peonies, other "Kentucky Bred" Plants, Flowers and Shrubs.

Plant your late summer's garden now

Jacob Schulz Company, Inc.
Dept. E. 550 South Fourth Avenue
Louisville, Kentucky



Just Follow and Guide

Here is the newest invention in Lawn Mowers. No more "pushing" on hot days—just follow and guide the new

BOB-A-LAWN

The Pushless Lawn Mower

Operated and propelled by 1 H. P. gasoline motor. Easy pull on starting cord and engine starts. Pull up on clutch control and mower starts. To stop, push down clutch control. Handy lever on handle controls everything. Any one can operate it. Cuts on hill or terrace; heavy or light grass. Circular free. **Power Units, Inc.,** 762 Jackson Street, **Jackson, Michigan,** east of Mississippi River; **Cushman Motor Works,** 1003 N. 21st Street, **Lincoln, Nebraska,** west of Mississippi.

THE GARDENER'S SCRAP BOOK

out the plants' vital juices by means of specially constructed mouths. The first group is best typified by the caterpillars with their clipping jaws, and the second by the aphids or plant lice. The chewers are controlled by various poisons which can be applied to the exterior of the foliage and taken into the insects' stomachs along with the scraps of plant tissue which they bite off and swallow. Since their method of feeding makes the suckers immune to such control, it becomes necessary to apply directly to their bodies some noxious preparation which will kill them by direct contact without injuring the plants.

WHAT TO USE

THE old reliable stomach poison for chewing pests is arsenate of lead applied as a liquid spray. Where there is likelihood of any plant fungous disease being present, the lead may be mixed with Bordeaux Mixture (an excellent germicide), thereby killing two figurative birds with a single stone. The stores which sell garden supplies can furnish this double-purpose preparation along with full directions for mixing it with water to make it ready for use. It is well to keep a small box of the powder on hand, ready for adding water and applying at any time. The first sign of marauders among the plants should be the signal for attack.

During the season of plant growth, a solution of nicotine is an excellent remedy for the aphids and similar pests of the sucking type. These beasts, for the most part, are soft-bodied, and many of them breathe through minute pores. The action of the nicotine mixture is to burn their unprotected exterior and suspend breathing operations. It is strong stuff as the supply-man sells it to you—tobacco essence, really—and will need a lot of dilution with water. A small bottle will go a long way if you follow the directions printed on the label.

(Continued on page 178)

GUARD YOUR ROSES *from Mildew and Black Spot*

FUNGTROGEN acts like magic on mildewed roses and other flowers. Spray a thin, *invisible* film of Fungtrogen on diseased plants and almost overnight Mildew or Black Spot is under control. Easy to apply. By its use amateurs get professional results, larger blooms, sturdier plants. No discoloration.

Fungtrogen is highly concentrated, but easily soluble in water. Sprays perfectly without clogging nozzles.

Prepaid, half-pint $1; pint $1.50. Dilute 60 times. Ask your dealer or send check.

Write for free bulletin, "Black Spot Control."

ROSE MANUFACTURING COMPANY
3637 Filbert Street Philadelphia, Pa.

Makers of companion sprays: Aphotrogen for plant lice. Insectrogen for leaf chewing insects.

Fungtrogen
FUNGICIDE FERTILIZER
TRADE MARK



FUNGTROGEN
contains the nitrogenous product Hortogen—stimulates growth. Endorsed by leading rosarians.

Scott's Creeping Bent for Perfect Lawns!

Sod in six weeks! A rich, velvety stretch of lawn that chokes out weeds before they can grow! A deep, thick, uniform turf that makes your home a beauty spot! That's what you'll get if you plant Scott's Creeping Bent.

The New Super-Lawn

Creeping Bent—long recognized as the ideal grass for golf putting greens—is now producing Super Lawns. Instead of sowing seed, you plant stolons or the chopped grass—and in a few weeks you have a luxuriant lawn like the deep green pile of a Turkish carpet!

O. M. SCOTT & SONS CO.
556 Main Street MARYSVILLE, OHIO



This little book "Bent Lawns" is free to you. It is a valuable treatise on how you can have beautiful lawns. Write today for your copy.



For Those Who Love Their Flowers!

IT IS so easy to keep your flowers, plants, shrubs and vegetables free from all of the various injurious sucking and chewing pests, if you will spray them with *Wilson's O. K. Plant Spray.*

Wilson's O. K. Plant Spray is the famous insecticide which has been used for more than 20 years by prominent horticulturists, florists and superintendents of large estates all over the country. Powerful, yet harmless and clean. Ideal for use outdoors or under glass, in both large and small homes. Recommended by the Officers of the Garden Club of America. Our spray calendar, which gives you the correct time to spray your different plants, is free for the asking. Write for it.

1 Quart $1.00 **1 Gallon $3.00**
5 Gallons $12.00 **10 Gallons $20.00**

WILSON'S WEED KILLER

Don't hoe . . . just sprinkle with *Wilson's Weed Killer.* Kills all weeds, vines, poison ivy, etc. One good application a year is sufficient. Inexpensive, easy to apply—one gallon makes 41 gallons when diluted with water. Folder mailed on request.

1 Gallon $2.00 **5 Gallons $8.00**

Prices on larger quantities on request

These nationally known Andrew Wilson products are sold at seed, flower, and hardware stores everywhere. If not obtainable at your dealer, write us, or use the attached coupon.

Andrew Wilson INC.
DEPT. H
SPRINGFIELD NEW JERSEY

Trade Mark Reg. U.S. Pat. Off.



ANDREW WILSON, Inc.
Dept. H.
Springfield, N. J.

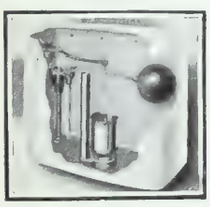
Enclosed please find.....
You may send me the following:
.....Wilson's O.K. Plant Spray
.....Wilson's Weed Killer

Name.....
Street.....
City.....State.....



The architect says:

"In the bathrooms you desire privacy, economy, and freedom from leaking valves. I have, accordingly, specified Curtin Noiseless Tank Fittings in every toilet.



I know that these fittings will render the unusual in bathroom privacy."

A. F. CURTIN VALVE CO.
Medford, Mass.

CURTIN
TANK NOISELESS FITTINGS

THE GARDENER'S SCRAP BOOK

DEVICES FOR APPLYING POISONS

IN the actual application of liquid poisons or fungicides it is important, first of all, to cover the objective completely, whether it be the stems and foliage of the plants or the bodies of the enemies which are attacking them. This objective is best attained by reducing the liquid to a fine, mist-like spray which can be directed exactly where you want it. No watering-can which was ever devised can do this. It is necessary to provide a special spraying device of some sort.

Where there are only a very few plants to be protected a hand-operated syringe type of sprayer will do the work adequately, besides being inexpensive. The type with a cylindrical reservoir over the top of which a jet of air passes under pressure is the best. A dollar or two buys one of these, and it is capable of really effective work.

In a real garden, though—even one of decidedly moderate size—a compressed air sprayer is the kind to have. This consists of a heavy metal cylinder so made that its liquid contents are put under substantial air pressure by means of an attached pump and are thereby forced out through a short spray hose controlled by a "trigger" operated by one hand. A few strokes of the pump raise enough pressure to last for several minutes' spraying. Perfect control and uniform distribution of the liquid are prominent advantages of these sprayers, and another point is the range of the device. By means of high pressure and extension nozzles it is possible to cover thoroughly a tree as tall as a standard Apple. When you consider that the outfit can be easily carried by a shoulder sling, that with proper care it will last for years and handle all kinds of liquid remedies, and that its initial cost is only from $7 to $10 or so depending upon the size and material of its cylinder, you begin to realize what a good investment it is.

A Symbol of Bread Service

BECAUSE better bread benefits everyone—a group of ninety non-competitive wholesale bread bakers throughout the United States are working together in the Quality Bakers of America on a cooperative basis in the interests of baking better bread and better service.

That's why they maintain national headquarters in New York and employ experts in all departments of the business, including a field force of specialists to go from bakery to bakery!

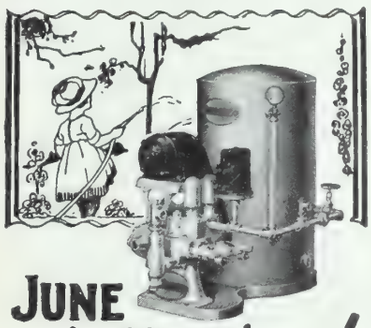
That is why the insignia of membership on a bread wrapper is a symbol of bread service.

Look for it on the wrapper of your bread.

EXECUTIVE COMMITTEE
QUALITY BAKERS OF AMERICA
469 Fifth Avenue, New York

MEMBER QUALITY BAKERS OF AMERICA By Invitation Only

"Better Bread Benefits Everyone"



JUNE *is the time!*

Now is the time to safeguard your water supply. Be ready to meet summer's water demands.

A Hoosier Water Service will give you running water under pressure when you need it most and will save your lawns and gardens from disaster of drouth. It will provide an ample water supply for every home purpose—at a much lower cost than city water service.

Takes water from any source of supply and uses any power. The long-life GALVAZINK protection inside and out means many years of uninterrupted service. Sold by good merchants everywhere.

FLINT & WALLING MFG CO.
60 Oak St. KENDALLVILLE, IND.

Get this FREE *Book!*

There is a Hoosier Service to fit your individual needs. This free book, "How To Have Running Water," will show you how to select it. Write today—no obligation.

HOW TO HAVE RUNNING WATER

GALVAZINK PUMPS
HOOSIER PUMPS
HOOSIER CYLINDERS
NO-OIL-EM Bearings
★ STAR ★
WINDMILLS
REGISTERED TRADE MARK U.S. PAT. OFFICE



"Four Veterans" Peony Collection $3.

Four fine old varieties that have stood the test of time. You cannot judge their beauty by the extremely low price—made possible by large stocks.

Festiva Maxima. Early, white $1.00
Edulis Superba. Early, bright pink 1.00
Monsieur Jules Elie. Early, mid-season, violet-rose 1.50
Felix Crousse. Late mid-season, red 1.00
$3.00 buys four Peonies listed at $4.50

Send order today, satisfaction guaranteed
Our Approved Peony List describes the tried and true Peony "aristocrats". Write for it.

INDIAN SPRING FARMS, Inc.
Box H Baldwinsville, New York

LATEST
NEWEST SNOW *Creation*



Colonial Garden Set

This beautiful garden set of harp design is made of genuine wrought iron, finished in soft green. It will add charm and grace to the natural beauty of your lawn or garden. Sold as a set or individual piece.

We also manufacture candelabra, weathervanes, and other novelties. Booklet sent upon request.

W. A. SNOW IRON WORKS, *32 Portland St.*, BOSTON
Workers of wrought iron since 1885



Sparkling cleanliness

A VERY necessary task, yes. But a hard task, a disagreeable task—no! Use Sani-Flush. It quickly removes every stain and mark, all incrustations. And the closet bowl shines as bright as a new pin.

You need only sprinkle Sani-Flush into the bowl, follow directions on the can, then flush. No scrubbing, no scouring.

Sani-Flush banishes all foul odors. Harmless to plumbing connections. A necessity in every bathroom? Assuredly!

Buy Sani-Flush in new punch-top can at your grocery, drug or hardware store; or send 25c for full-sized can. 30c in Far West. 35c in Canada.

Sani-Flush
Reg U.S. Pat. Off.
Cleans Closet Bowls Without Scouring
THE HYGIENIC PRODUCTS CO.
Canton, Ohio



Lure and Loveliness: Two all-compelling attributes of maid and matron.

No. 4711 Eau de Cologne: an ever-seductive aid to beauty! The unobtrusive fragrance of No. 4711 is a constant delight. And, just before the application of cosmetics, it is worth a king's ransom—for it is at once gently astringent, refreshing, stimulating.

No. 4711 Eau de Cologne

Made in U. S. A. by
Mulhens & Kropff, Inc.
25 W. 45th Street
New York

THE GARDENER'S SCRAP BOOK

ADMINISTERING THE DOSE

IDEAL spraying weather is clear, windless and with no prospect of rain for several days. If there is a strong breeze much of the spray will be carried away without ever reaching its destination, and of course a shower coming before the poison has had time to get in its work will nullify your efforts.

The under as well as the upper side of the foliage should be covered, and in the case of trees and shrubs it is well to make a complete circle so as to be sure no branch is overlooked. No more need be applied than will thoroughly coat all surfaces, for it is not necessary to try and drown the enemy.

In the case of sucking insects it is a wise plan to examine the plants again a week or ten days after spraying, because by that time a new generation may have hatched out from eggs that were unharmed by the first treatment. In fact, periodical inspection throughout the spring and early summer is an excellent idea, for there is a great advantage in routing insect enemies before they have had a chance to do much damage.

CONCERNING PLANT DISEASES

AS far as methods of application are concerned, the foregoing suggestions for insect spraying should be carried out in the control of such plant diseases as affect the above-ground growth. The commonest of these in the garden are mildew and certain forms of blight and spot. As a general standard control is the Bordeaux mixture mentioned on page 177. It can be depended upon in most cases of this sort of trouble. Where the disease does not yield to it, resource must be had to special remedies described in the good books on spraying.

Going Strong



Johnnie Walker
CIGARETTES
for 20
20¢
Extremely Mild



Should Invalids Be Imprisoned?

THE Sedgwick Invalid Elevator enables invalids to move freely from floor to floor. It is a blessing to the aged and infirm to whom stair-climbing is an ordeal and a constant peril.

Write for "Robbing the Stairs of Their Terror," a folder descriptive of the elevator which has released more than a thousand invalids from confinement to a single floor.

SEDGWICK MACHINE WORKS
146 West 15th Street New York

Manufacturers of Inclined Lifts, Trunk Lifts, Dumb Waiters, Veh[illegible]

BUYING PEONY SATISFACTION

THAT is what our patrons write us regarding the fine Peony roots we send out. Our superb collection contains most of the high class peonies, as well as the more moderate priced kinds.

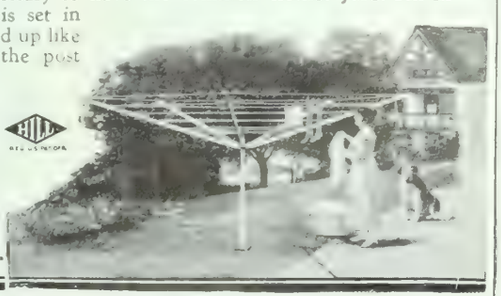
A new departure in our catalog this year should interest you. May we send you a copy?

THE PFEIFFER NURSERY
WINONA · MINNESOTA

The Most Serviceable Clothes Dryer

HILL Champion Clothes Dryer gives the clothes all the benefit of sun and wind and is easily removable when not in use. With the Hill Champion it is not necessary to have the common clothes yard. An inconspicuous receptacle is set in the lawn. Dryer arms fold up like an umbrella and with the post are easily removed.

Hill Champion Clothes Dryer provides 150 feet of line all within easy reach from one position. Our folder G will be gladly sent upon application.



Hill Clothes Dryer Co.
52 Central St., Worcester, Mass.

HILL CHAMPION CLOTHES DRYER

Your window shades

IS their behavior as unobtrusive as you would like? They have no license to give you trouble or embarrassment.

It is easy to be happy with your window shades. Ask the man who makes them—in department store or special shop—to use good cloth and Haviland Shade Rollers. He can tell you your choice is wise, for he knows Haviland.

Good shades keep their good looks and good action indefinitely. A safe foundation for a satisfactory shade is a Haviland Roller. The larger diameters—1" and 1¼"—give the better service.

HAVILAND SHADE ROLLER COMPANY, INC.
380 Lafayette St., New York City

HAVILAND
Shade Rollers

Wm. H. PLUMMER & CO. NEW YORK

Catering since 1895 to the Highest Clientele



WEDDING GIFT SUGGESTIONS

A FEW pleasant minutes at Plummer's offers many suggestions in the daintiest glass and china. Illustration shows a few pieces of handsomely engraved glass, all carried in open stock.—Mail orders receive prompt attention.

NEW HAVEN, CONN. 954 Chapel Street

HARTFORD, CONN. 36 Pratt Street

Wm. H. PLUMMER & Co. Ltd

IMPORTERS OF MODERN AND ANTIQUE CHINA AND GLASS

7 East 35th Street Near 5th Avenue New York



Keep Slender-Radiantly Healthy

THIS ENJOYABLE NEW WAY

Dieting or backbreaking exercises no longer necessary! For an ingenious new device, the Battle Creek Health Builder, enables you to keep gloriously healthy—pleasingly slender—*without any effort on your part!* The Health Builder gives a combined massage-vibratory treatment, better than a skilled masseur. It vigorously massages the heaviest muscles, peps up sluggish circulation, aids digestion and reduces superfluous weight.

Endorsed by Famous Beauty

Dorothy Knapp, star of Earl Carroll's "Vanities", and proclaimed the "most beautiful girl in the world" uses the Health Builder daily. She says, "I unhesitatingly recommend the Health Builder to everyone that is interested in keeping radiantly healthy and in retaining a beautiful figure."

Used daily in countless private homes, large medical institutions and by numerous physicians in their practice, the Health Builder is a safe, simple, *scientific*, method of reducing weight and keeping vigorously healthy.

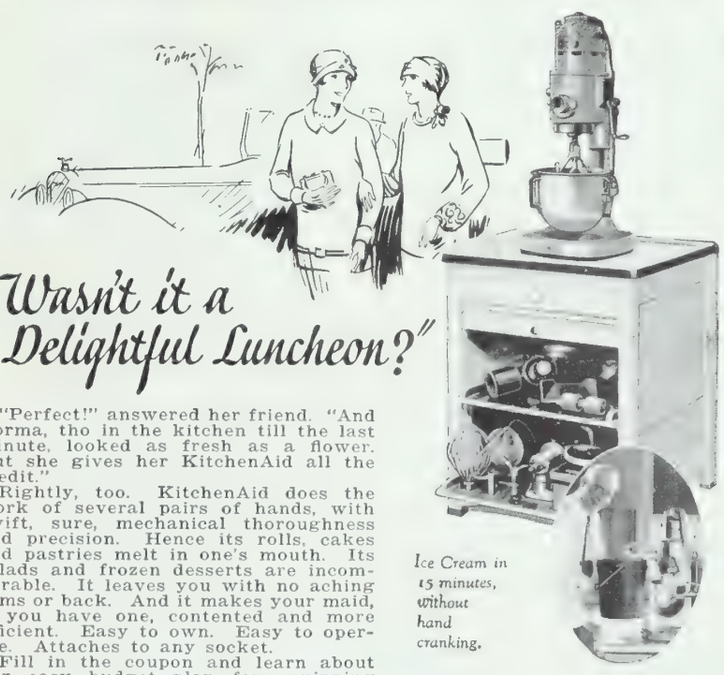


Send for FREE Book

Send for "Health and Beauty in Fifteen Minutes a Day"—a valuable Free Book showing the Battle Creek Health Builder in operation—with complete series of home exercises.

Sanitarium Equipment Co.

Room K-2314 Battle Creek, Mich.



"Wasn't it a Delightful Luncheon?"

"Perfect!" answered her friend. "And Norma, tho in the kitchen till the last minute, looked as fresh as a flower. But she gives her KitchenAid all the credit."

Rightly, too. KitchenAid does the work of several pairs of hands, with swift, sure, mechanical thoroughness and precision. Hence its rolls, cakes and pastries melt in one's mouth. Its salads and frozen desserts are incomparable. It leaves you with no aching arms or back. And it makes your maid, if you have one, contented and more efficient. Easy to own. Easy to operate. Attaches to any socket.

Fill in the coupon and learn about our easy budget plan for equipping your kitchen with KitchenAid.

Ice Cream in 15 minutes, without hand cranking.

Mixes
Beats
Whips
Sieves
Strains
Chops
Slices
Freezes

Sales Agencies in Principal Cities

KitchenAid

Electrical Food Preparer for the Home

The KitchenAid Mfg. Co., Troy, Ohio Dept HG 627

Please send me the KitchenAid Book and letters from users

Name.....

Address.....



Dolly Madison Duo-tone No. 6204

An ideal wedding gift!

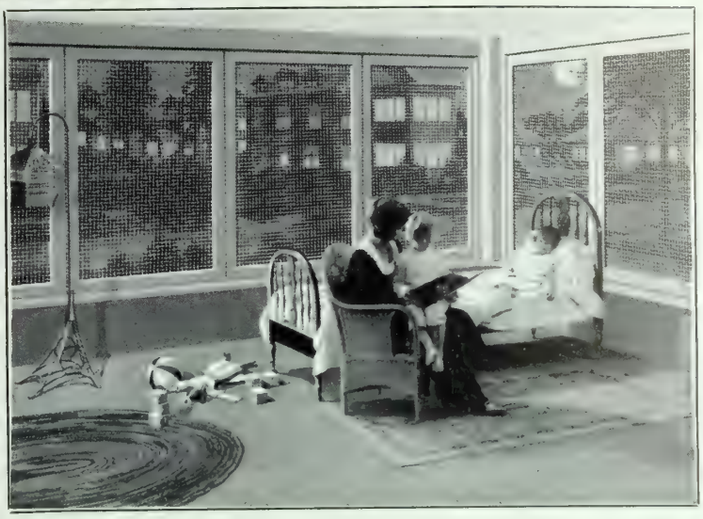
WHAT bride would *not* be pleased to count Dolly Madison Spreads among her gifts! So beautiful, so decorative and yet so practical. These colorful, distinctive spreads are all **fast color**—all exquisitely lovely.

Dolly Madison Bed Spreads, twin or double size, can be obtained at the better stores, in a variety of qualities, styles, and prices. Look for the Dolly Madison Label.

GEORGE ROYLE & CO., *Mfrs.*, Dept. H-6, Torresdale & Frankford Aves., Philadelphia

DOLLY MADISON

Write for free illustrated booklet *Bed-Spreads* *Send 25c for Doll's Bed Spread*



SCREEN NOW with PEARL WIRE CLOTH

ALTHOUGH Beauty and Economy are the foremost of PEARL Wire Cloth features, another of great importance is Vision.

Due to its smooth metallic finish and even mesh, coupled with its color, which turns to an "invisible" gray shortly after installed, PEARL offers practically no obstruction to the vision, and the occupants of a PEARL Screened Porch enjoy the beauty of the outdoor view.

This feature does not hold with painted cloth. PEARL requires no painting. It insures against repairs, continued painting and the petty annoyances that less durable wire cloth gives.

Buy only the Genuine, which has two copper wires in the selvage and our red tag on every roll.

Call on our local dealer or write direct for samples and literature if you're interested in screen material. Address Dept. "K"

The Gilbert & Bennet Mfg. Co.

New York Georgetown, Conn. Chicago Kansas City

G & B Pearl is made in two weights—regular and extra heavy. The best hardware dealer in your city sells "PEARL"



BAGUÈS Inc

25 WEST 54TH STREET
NEW YORK

LIGHTING FITTINGS
BRONZES
ARTISTIC IRONWORK

ANTIQUE MODERN

VASES GATES
LAMPS MANTELS
CLOCKS CONSOLES
LANTERNS ANDIRONS
TORCHÈRES FOUNTAINS
APPLIQUES FIRE-TOOLS
GIRANDOLES BALUSTRADES
CHANDELIERS STAIR RAILINGS

WHEN IN PARIS VISIT OUR
MAIN SALONS: 107 RUE LA BOËTIE (CHAMPS ELYSÉES)

"Autumblend"

ONLY Clinton Face Brick can provide the remarkable color range and texture of the new AUTUMBLEND.

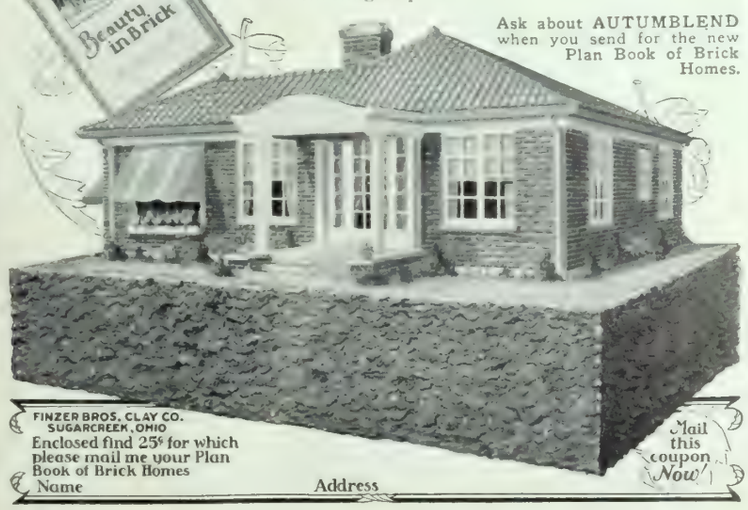
A special process, recently perfected and patented, is used in their manufacture.

Only dealers who handle Clinton Brick can supply you with this new, beautiful face brick—but it will pay you to discriminate. In AUTUMBLEND you will attain a home of rare beauty, or charm unmatched by any other material. Their glorious, unfading colors range from deep reds and rich browns to the golden shades of light and dark tangerines. Even tints of green and dark purples are included, permitting effects that meet the most exacting requirements.

Send 25¢ and get this New Plan Book of Brick Homes



Ask about AUTUMBLEND when you send for the new Plan Book of Brick Homes.



FINZER BROS. CLAY CO.
SUGARCREEK, OHIO
Enclosed find 25¢ for which please mail me your Plan Book of Brick Homes
Name Address

Mail this coupon Now!



KAUFFMAN
RADIATOR SHIELDS AND ENCLOSURES

This complete and original line includes both shields and complete enclosures with exclusive patented features. Made in many styles to add charm and comfort to any interior. They conceal radiators artistically—they reduce cleaning and dam[illegible] bills [illegible] save fuel. Everywhere proving themselves secon[illegible] importance only to radiators themselves. They [illegible] for themselves. Easy to order and easy to in[illegible] Without obligation learn more about them by [illegible] mail.

WRITE FOR FREE DESCRIPTIVE FOLDERS AND RULE

American Metal Products Corporation

5876 Manchester Ave. St. Louis, Mo.

Please send FREE, rule and folders, *"Serving a Great Known Need"* and *"Why Architects Recommend Kauffman Equipment."*

NAME _____

ADDRESS _____

CITY _____ STATE _____

Clip This Coupon Now

HG [illegible]-27

IT'S ON PAGE —

You read House & Garden because you are interested in and appreciate the things that go to make your home more comfortable, convenient and attractive, indoors and out. As a practical magazine most of the articles and illustrations it contains are about things which you may obtain to use in your own home.

You are also naturally interested in knowing about all quality products—be they building materials, automobiles, radios or perfumes. You will find in the advertising pages of House & Garden almost every type of product on the market—provided it is a quality product.

We would not be living up to our full usefulness unless we helped you find these things, many of which are advertised in the magazine. So, for your convenience, this classified list of quality products in this issue of House & Garden is presented. It will assist you in making the best selection.

In justice to yourself look over the advertising here before deciding and write to the advertisers for their suggestions. You will find them very happy to be of assistance—and when you have made your choice you will be confident that you have not left many good things uninvestigated.

Automobiles and Accessories

	PAGE
Auburn	48
Buick	Facing 16
Cadillac	Facing 120
Chandler	Facing 161
Chrysler Imperial "80"	Facing 121
Fisher Bodies	184
Hupmobile	Facing 25
Kelly Springfield Tires	126
Marmon	Facing 1
Nash	Facing 57
Packard	Facing 128
Pierce-Arrow	Facing 40
Royal Cord Tires	Facing 48
Studebaker	Facing 32
Willys-Knight	Facing 136
Watson Stabilators	16

Building

Bathroom Fixtures & Plumbing

Alpha Brass Pipe	Facing 33
Anaconda Brass Pipe	57
Association Tiles	31
Bridgeport-Keating Flush Valves	141
Brunswick White Seat	151
Curtin Noiseless Tank Fittings	178
Easy-Set Bathroom Fixtures	141
Kraftile Faience Tile	150
Maddock Durock Bathroom Equip.	30
Reading Wrought Iron Pipe	29
Sani-Onyx Tile	151
Speakman Showers	22
Standard Plumbing Fixtures	26

Hardware

Anaconda Brass & Bronze Hardware	57
Bague's Ironwork	181
Corbin Building Hardware	122
McKinney Forged Iron Hardware	133
Sargent Locks & Hardware	130
Yale & Towne Building Hardware	134

Heating Plants & Accessories

Andes Ranges & Furnaces	142
Burnham Boilers	161
Domestic Stoker Company	143
Hoffman Valves	138
Minneapolis Heat Regulator	23
National Warm Air Heating & Ventilating Ass'n.	149
Nelson Invisible Radiator	148
Oil Heating Institute	58
Pierce-Eastwood Radiators	Facing 24
Quiet May Automatic Oil Burner	27
Thatcher Boilers & Furnaces	146

House Building Materials

Alpha Brass Pipe	Facing 33
Anaconda Brass Pipe	57
Armstrong's Corkboard Insulation	33
Association Tiles	31
Best Bros. Keene's Cement	145
California Redwood	152
Cast Iron Soil Pipe	136
Celotex Insulating Lumber	21
Clinton Face Brick	181
Dayton Water Systems	149
Flax-li-num Building Insulation	24
Hartmann-Sanders Entrances	160
Louisiana Red Cypress Bureau	28
National Association of Marble Dealers	20
National Steel Fabric	135
Perfection Brand Oak Flooring	153
Ritter Oak Flooring	147
Sani-Onyx	151

House Building Miscellaneous

Hodgson Portable Houses	139
Kernerator (Incinerator)	136
Togan Summer Cottages & Garages	143

Lighting Fixtures

Bague's Lighting Fittings	181
Bakelite Switch Plates	152
Cassidy Lighting Fixtures	157
Horn & Brannen Lighting Fixtures	163

Paints, Varnishes & Other Finishes

Cabot's Creosote Shingle Stains	136
Dutch Boy White Lead	32

Roofing & Shingles

Johns-Manville Asbestos Shingles	Facing 49
Imperial Roofing	Facing 153
Olde Stonesfield Roofs	45
Red Band Shingles	139
Tudor Stone Slate Roofs	132
Weatherbest Stained Shingles	161

Building (Cont.)

Windows, Doors, Screens, Etc.

	PAGE
Anaconda Bronze Screens	57
Crittall Standardized Casements	145
Haviland Shade Rollers	179
Higgin All-Metal Screens	25
Pearl Wire Cloth	181
Swanfeldt Awnings	Facing 152

Condé Nast Travel Service

Pages	41–45
Dollar Steamship Line	43
Banff Spring Hotel	Facing 41
Frank Tours	44
Montauk Manor	45
Plaza Hotels	44
Red Cross Line	45
Red Star Line	43
Royal Hawaiian Hotel	44
Sherry Netherland Hotel	41

The Dog Mart

Pages	52–55

Food Products

Campbell's Soups	111
Martini & Rossi Vermouth	155
Quality Bakers of America	178
Reymer Candy	159
Whitman's Chocolates	60

Gardening

Bulbs, Seeds & Flowers

Bobbink & Atkins	167
Cottage Gardens Peonies	176
Dreer's Roses	169
Hicks Nurseries	167
Indian Spring Farm—Peonies	178
Pfeiffer Nursery	179
Rosefield Peony Gardens	176
Schling's Seeds	169
Schultz Kentucky Bred Dahlias	177
Scott's Creeping Bent	177
Stumpp & Walter's Dahlias	173
Stumpp & Walter's Tulip Bulbs	164
Wayside Gardens	171
Zandbergen Bros. Tulips	173

Garden Furniture, Fences & Decorations

American Lawn Fence	156
Anchor Post Fences	158
Cyclone Fence	147
Dodson Bird Houses	162
Dubois Woven Wood Fence	175
Galloway Pottery	176
Wm. H. Jackson Co. Garden Furniture	11
Mettowee Stone Flagging	157
Old Stonesfield Flagging & Stepping Stones	45
Page Fence	173
W. A. Snow	178
Stewart Afco Fences	171
Tudor Stone Flagging	132
Wickwire Spencer Fences	161

Gardening Miscellaneous

Antro Ant Control	174
Black Leaf Spray	176
F. A. Bartlett Tree Experts	166

Gardening (Cont.)

	PAGE
Davey Tree Surgeons	Facing 160
Double Rotary Sprinklers	175
Fungtrogen Fungicide Fertilizer	177
Herbicide Plant Spray	176
Hitchings Greenhouses	172
Lord & Burnham Greenhouses	168
Simplex Plant Labels	176
Soil Pipe Association	136
Solvay Calcium Chloride	170
Sterling Wheelbarrow	175
Wilson's O. K. Plant Spray	177

Lawn Mowers

Blair Lawn Mowers	175
Bob-A-Lawn Mowers	177
Ideal Power Lawn Mowers	169
Jacobsen Power Lawn Mowers	173
Milbradt Power Lawn Mowers	167
Pennsylvania Lawn Mowers	171

Water Systems

Brook's Sprinkling Systems	171
Skinner Irrigation Systems	165
White Showers	169

House Furnishings

China & Glass

Haviland, Theodore & Co., Inc. China	116
Jones, McDuffee & Stratton—China	159
Plummer China & Glass Wares	180
Wedgwood China	8

Draperies & Fabrics

Chase Velmo Draperies	Facing 129
Fortuny Fabrics	159
F. Schumacher & Co., Fabrics	131

Floor Coverings

Butcher's Boston Floor Polish	140
Goodyear Rubber Tiling	Facing 144
Kraftile Faience Tiles	150
Mettowee Stone Flooring	157
Shoemaker—Bengal-Oriental Rugs	112
Stedman Rubber Tile Flooring	154

Furniture

B. Altman Furniture	5
Colby Period Furniture	114
French Furniture Company	137
Furniture Shops	124
Hall Beds	163
Kittinger Distinctive Furniture	15
Leaven's Furniture	160
Limbert Furniture	163
Lord & Taylor Furniture	9
Macy's Summer Furniture	7
Nichols & Stone Windsor Chairs	137
Peck & Hills	151
Simmons Beds—Springs—Mattresses	129
W. & J. Sloane	13
Stickley Early American Furniture	17
St. John's Tables	118
Telechron Electric Clocks	153
Winthrop Furniture	157

Interior Decorations

Altman's Resourceful Decorations	5
John A. Colby & Sons	114
Directory of Decorations & Fine Arts	34–40
Wm. H. Jackson Co.	11
Lightolier Importations	157
Lord & Taylor	9
Pepperell Plain Cloth	14
Rookwood Pottery	160
W. & J. Sloane	13

Fireplaces & Fixtures

Wm. H. Jackson Cretan Stone Mantels	11

House Furnishings (Cont.)

Wall Covering

	PAGE
Fab-rik-o-na Cloth Wall Coverings	161
Grasscloth	137
Pepperell Plain Cloth	14
Rufkote Plastic Stone	161

Kitchen & Laundry Equipment

Andes Ranges	142
Hill Champion Clothes Dryer	179
Hoosier Water Softener	178
Kitchen-Aid Electric Food Preparer	180
Kitchen Maid Cabinets	128
Sani-Flush Cleanser	178
Thatcher Ranges	146
White House Kitchen Line	144

Refrigerators

Bohn Refrigerators	155
Copeland Electric Refrigeration	56
General Electric Refrigerators	120B
Kelvinator	Facing 145
White Mountain Refrigerators	144

Miscellaneous House Furnishings

Bassick Casters	149
Cannon Towels	117
Carlin Comforts	163
Dolly Madison Bed Spreads	180
Gold Medal Damasks	159
K-V Clothes Closet Fixtures	183
Kauffman Radiator Shields	181
King Fisher Mattresses	153
Lewis & Conger Houseware	155
Mullins Radiator Enclosures	120C
Shapco Radiator Enclosures	139

Silverware

Crichton Old English Silver	160
Wm. A. Roger's Heirloom Plate	12
International Silver Plate	113
Towle Sterling Silver	18–19
Treasure Solid Silver	127
Wallace Sterling Silver	121

Jewelry & Gifts

Black, Starr & Frost	119
J. E. Caldwell	123
Ciné Kodak	115
Crane's Writing Paper	Facing 137
Elgin Watches	Facing 56
Filmo Movie Camera	183
Marcus & Co.	3
Sangamo Electric Clocks	Facing 17
Tiffany & Co.	1
Wittnauer Longines Watches	125

Miscellaneous

Battle Creek Health Builder	180
House & Garden's Second Book of Gardens	183
House & Garden's Second Book of Houses	50
Oshkosh Trunks	45
Sedgwick Invalid Elevator	179

Musical Instruments & Radio

Vose Pianos	10

Real Estate

Real Estate	49–51

Schools & Camps

Pages	46–47
Shoppers' & Buyers' Guide	55

Toilet Goods

Caron Perfumes	2
4711 Eau de Cologne	179
Guerlain's Perfumes	4
Isabey Perfumes	6

Tobacco & Cigarettes

Camel Cigarettes	Back Cover
Johnnie Walker Cigarettes	179
Lucky Strike Cigarettes	120
Marlboro Cigarettes	152
Melachrino	Facing 184

While every precaution is taken to insure accuracy, we cannot guarantee against the possibility of an occasional change or omission in the preparation of this index



Let this Inexpensive Little Fixture Make Your Closets Orderly

The closet door opens—a slight pull brings every garment into the light—hanging free, unwrinkled, sanitary and easily available. The entire closet contents is moved and aired—moths are dispelled.

Also, K-V fixtures double the capacity of each closet. Their cost is slight and installation is the matter of a few minutes—ask your hardware dealer about them.

[You will surely want our informative booklet, "The Clothes Closet and the Housewife," showing proper arrangement of closets for space and convenience. It is free. Write Dept. 16, for your copy.]

KNAPE & VOGT MFG. CO.
Dept. 16, Grand Rapids, Mich.

Statement of the ownership, management, etc., required by the Act of Congress of August 24, 1912, of House & Garden, published once a month at Greenwich, Conn., for April 1, 1927. State of Connecticut, County of Fairfield: Before me, a notary public in and for the State and county aforesaid, personally appeared Condé Nast, who, having been duly sworn according to law, deposes and says that he is the Publisher of House & Garden and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to wit: 1—That the names and addresses of the publisher, editor, managing editor, and business managers are: Publisher, Condé Nast, Greenwich, Conn.; Editor, Richardson Wright, Greenwich, Conn.; Managing Editor, None; Business Manager and General Manager, F. L. Wurzburg, Greenwich, Conn. 2—That the owners are: Owner, The Condé Nast Publications, Inc., Greenwich, Conn. Stockholders: Condé Nast, 1040 Park Ave., New York, N. Y.; F. L. Wurzburg, Kimball Ave., Bronxville, N. Y.; Sara Birchall, Riverview Manor, Dobbs Ferry, N. Y.; Edna Woolman Newton, 12 East 86th St., New York, N. Y.; Heyworth Campbell, 45 Tieman Place, New York, N. Y.; Frank Crowninshield, 1040 Park Avenue, New York, N. Y.; Macdonald DeWitt, 375 Riverside Drive, New York, N. Y.; Macdonald DeWitt, Trustee, 375 Riverside Drive, New York, N. Y.; Mrs. E. H. Stimson, Central Union Trust Co., New York, N. Y.; Frank Soule, 628 Central St., Evanston, Illinois; Richardson Wright, 447 Park Avenue, New York, N. Y.; Wm. T. Hamilton, 1 Mayflower Road, Tuckahoe, N. Y.; Estelle Moore, 156 East 37th St., New York, N. Y. 3—That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amounts of bonds, mortgages, or other securities are: American Bond & Mortgage Co., 345 Madison Ave., New York, N. Y. 4—That the two paragraphs next above, giving the names of owners, stockholders, and security holders, if any, contain not only the list of stockholders, and security holders as they appear upon the books of the company, but also in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the condition under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner, and this affiant has no reason to believe that any other person, association or corporation has any interest direct or indirect in the said stock, bonds or other securities than as so stated by him. Condé Nast, Publisher. Sworn to and subscribed before me this 18th day of March, 1927.

(Seal) E. C. MacGowan, Notary Public. My Commission expires February 1, 1930.



Philomela, goddess of poetry, posed against a vine-clad wall

What do you do in JUNE?

Do you get a long blooming season for your sweet-peas by soaking them twice a week and giving them a cut-grass mulch in June? Do you stake tall-growing flowers so as not to disturb their roots when the flower-buds form? Do you get better-quality fruit by thinning heavy-crop trees now? Do you coax a second blooming from your delphiniums by cutting back and bone-mealing them? What sprays do you use? When?

These are just a few of the wise hints House & Garden's Second Book of Gardens gives the June gardener *on a single page* . . . and there are 224 pages in the book!

With House & Garden's Second Book of Gardens, and a reasonable supply of fertilizer, you can have a garden that is a leaf from the very book of loveliness all summer long. No matter whether you own acres and acres, or only a window box and a lively imagination, House & Garden's Book tells you what to do with it, and how and when. It's the cream skimmed from ten years of House & Garden, plus a lot of good sound practical tables of what to do day by day to have a healthy garden. Richardson Wright, House & Garden's genial editor, chose the gardens. As for the 650 pictures, every one of them is an inspiration that makes a garden lover positively mad to work it out on his own soil at once! And it will pay for itself in saving the life of expensive plants for you.

Only $5 for all this! The pleasantest thing you could possibly get in return for that 3 x 7 bit of green paper. Send in that coupon now!

House & Garden's

Second Book of Gardens

$5, net

224 pages . . . 650 illustrations

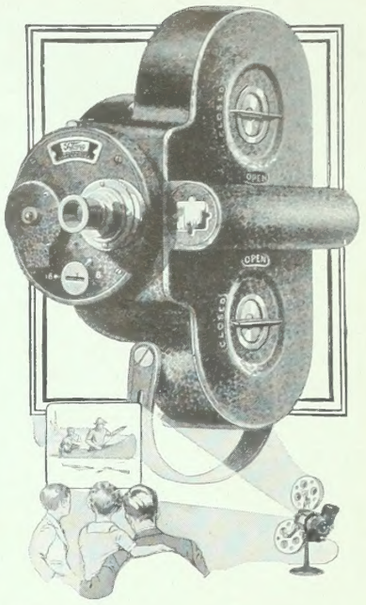
HOUSE & GARDEN, Greenwich, Conn.

- ☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Gardens (The additional 20c covers postage).
- ☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Interiors
- ☐ For $4.20 inclosed, send me 1 copy of House & Garden's Second Book of Houses
- ☐ SPECIAL: For $12 inclosed, send me 1 copy of ALL THREE

Name.....

Address.....

City..... H.G. 6-27



How to have YOUR OWN VACATION MOVIES

with the
BELL & HOWELL

Filmo REGISTERED
Automatic Camera and Projector



VACATION motion pictures—that catch and re-create every detail of the big thrills—are taken with the beautiful *Filmo* Camera shown here. Easier than taking snapshots. No special skill required.

Simply look through *Filmo*'s spy-glass viewfinder, press a button, and "what you see you get," automatically. No focusing for distance. No cranking. No tripod required. Although made by the world's largest producers of professional movie cameras and equipment, *Filmo* is the *original* automatic motion picture camera *for the amateur*. Thousands now own them, and find their use easy.

Eastman Safety Film (16 mm.)—in the yellow box—used in *Filmo* Camera is obtained at practically all stores handling cameras and supplies. Original film cost covers developing and return postage to your door.

Then show your movies on wall or screen at home with the remarkably simple *Filmo* Automatic Projector. Brilliant, flickerless pictures of theatre quality result. For variety of entertainment, choose from *Filmo* Library—hundreds of subjects at little more cost than raw film.

Mail coupon for complete information and nearest dealer's name.

BELL & HOWELL CO.
1831 Larchmont Ave., Chicago, Ill.
New York, Hollywood, London (B. & H. Co. Ltd.) Established 1907



BELL & HOWELL CO.
1831 Larchmont Ave., Chicago, Ill.

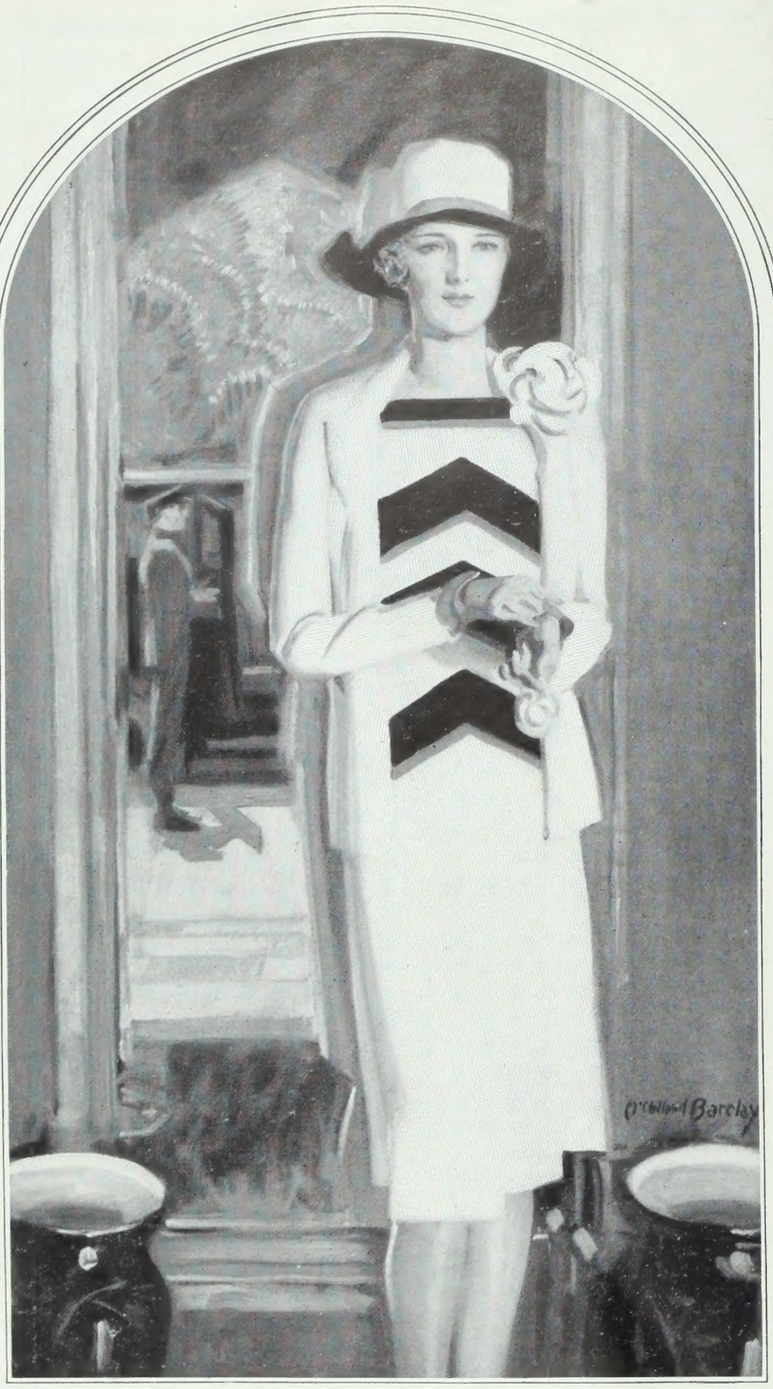
[] Please send descriptive *Filmo* booklet "What You See You Get" and my nearest dealer's name.

[] Send circular describing your *Eyemo* Camera using standard (35 mm.) film.

Name.....

Address.....

City..... *State*.....



FISHER BODIES

It is plain to all that certain automobiles lead their respective groups in *sales,* and in *beauty* and in *value.* The manufacturer of each of these outstanding leaders regards as a vital asset the fact that his product is equipped with Body by Fisher

GENERAL MOTORS

BODY by FISHER

THE CONDÉ NAST PRESS GREENWICH, CONN.

ORIGINAL

MELACHRINO

"The One Cigarette Sold the World Over"

Melachrino cigarettes, made of the very finest Turkish tobaccos, have won the patronage of the aristocracy of the world—the eminent ones of America—the royalty and nobility of Europe—because of their distinctive delicacy of flavor, aroma, smoothness and richness.



MAHARAJAH de KAPURTHALA
Head of one of the greatest ruling houses of India, master of untold wealth, social lion. The Maharajah is but one of the many scions of royalty and nobility the world over who smoke and endorse Melachrino cigarettes.

Pavillon Kapurthala
1, Route du Champ d'Entrainement
(Bois de Boulogne)
Paris
21 Juillet 1925

Je trouve les bien bons
Cigarettes Melachrino

Jagat Singh

Maharaja de Kapurthala

TRANSLATION

I find the Melachrino cigarettes very good.

JAGAT JIT SINGH
Maharajah de Kapurthala

30¢ *the packet of* 20
15¢ *the packet of* 10
CORK TIPS AND PLAIN ENDS

H A V E A C A M E L



No half-way verdict—Camel is supreme

THE American people have had many favorites. But there's never been a choice like Camel.

Camel is the most popular cigarette this nation ever had. Millions unite to place it first, and there's no comparison. Camel is supreme.

There must be reasons back of such a preference. There must be mountain-high quality in this famous cigarette to make millions join in saying, "I will have only Camel."

That is true. Camel quality is just as supreme as its leadership. In Camel, no substitute has ever been made for quality. No compromise has ever been made with expense. For Camels, the world's largest tobacco organization buys the choicest Turkish and Domestic tobaccos grown. There simply are no better tobaccos or blending.

If you don't yet know that supreme tobacco enjoyment, try Camels. All the taste and fragrance, all the mild and mellow pleasure you ever hoped to find! We invite you to compare them with any cigarette made, regardless of price.

"Have a Camel!"

R. J. REYNOLDS TOBACCO COMPANY, WINSTON-SALEM, N. C.

©1927